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ABSTRACT

Given the importance of monitoring the extent of tobacco, drug, and alcohol use among students in order to formulate policy and to initiate or continue appropriate prevention and intervention programs, this report profiles one state's 6th, 7th, 9th, and 12th grade students. More than 41,000 randomly selected public school and private school students participated in the survey. The results address nine different categories of youth behavior: (1) Who they are (Demographics); (2) How willing they are to use various substances, and what they use (Intent Scale, Use Scale, Use Items); (3) The risks they take (Driver/Passenger Risk Scales, Weapons and Fighting Items); (4) How they feel about school (School Climate, Perceived Grave Average, and Post High-School Plans); (5) Where they are most likely to use drugs (Locations of Use); (6) From whom they are most likely to get drugs (Sources); (7) What they do (Activities Scale and Negative Behavior Scale); (8) Whom they trust (Resource Persons Scale); and (9) Their attitudes about their decisions regarding the use of tobacco, alcohol, and other drugs (Decision-Making Scale). Five appendices feature a copy of the 1993 survey, frequencies of response by grade, tests of difference, and other information. (RJM)

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ALCOHOL, DRUGS, AND PENNSYLVANIA'S YOUTH
A GENERATION AT RISK
THE 1993 SURVEY

INTRODUCTION **1**
- The Questionnaire 1
- Sample Selection 1
- Questionable Responses 3
- Final Sample 4
- Reliability 4
- Report Format 5

PROFILE OF THE SAMPLE **5**

SUBSTANCE USE **6**
- Alcohol 6
- Drinking & Getting Drunk 8
- Cigarettes 8
- Smokeless Tobacco 10
- Marijuana 10
- Inhalants 11
- Cocaine 11
- Crack 11
- Heroin 11
- Hallucinogens 11
- Crystal Meth 12
- Designer Drugs 12
- Stimulants 12
- Depressants 12
- Steroids 12
- Over-the-Counter Medications 12
- Illegal Drugs 12
- Injected Drugs 12
- "Hard" Drugs 12

YOUTH RISK BEHAVIORS **14**
- Driver Risks 14
- Weapons 15
- Physical Fights 15

SCHOOL CLIMATE **19**
- Plans and Goals 19
- Attitudes About School 19
- Self-Estimated Grade Average 20

LOCATIONS OF USE, SOURCES FOR SUBSTANCES **21**
- Locations 21
- Sources 21

ACTIVITIES **24**

NEGATIVE/DISRUPTIVE BEHAVIORS **26**

RESOURCE PERSONS **29**

DECISION-MAKING FACTORS **31**

TABLE 1 INTENT AND SELF-REPORTED ALCOHOL 7
TABLE 2 INTENT AND SELF-REPORTED USE OF TOBACCO PRODUCTS 9
TABLE 3 INTENT AND SELF-REPORTED USE OF MARIJUANA 10
TABLE 4 INTENT AND SELF-REPORTED USE OF OTHER DRUGS 13
TABLE 5 DRIVER/PASSENGER RISKS 15
TABLE 6 WEAPONS 18
TABLE 7 PHYSICAL FIGHTING 19
TABLE 8 POST-HIGH SCHOOL GOALS/PLANS 20
TABLE 9 ATTITUDES ABOUT SCHOOL 20
TABLE 10 SELF-ESTIMATED GRADE AVERAGE 21
TABLE 11 LOCATIONS OF SUBSTANCE USE 22
TABLE 12 SOURCES FOR SUBSTANCES 23
TABLE 13 ACTIVITIES 27
TABLE 14 NEGATIVE/DISRUPTIVE BEHAVIORS 28
TABLE 15 RESOURCE PERSONS 30
TABLE 16 DECISION-MAKING FACTORS 32

APPENDIX A THE 1993 SURVEY 35
APPENDIX B INTERMEDIATE UNIT ENROLLMENT AND SAMPLES 43
APPENDIX C ADMINISTRATIVE SUPPORT CORRESPONDENCE 51
APPENDIX D FREQUENCIES OF RESPONSE BY GRADE 57
APPENDIX E TESTS OF DIFFERENCE 83
GENDER 87
PUBLIC/NON-PUBLIC 99
POPULATION DENSITY 113
COMMUNITY ECONOMICS 136
ETHNIC BACKGROUND 155

ALCOHOL, DRUGS, AND PENNSYLVANIA'S YOUTH
A GENERATION AT RISK
THE 1993 SURVEY

INTRODUCTION

It is crucially important to monitor the extent of tobacco, drug and alcohol use among students in order to formulate policy and to initiate or continue appropriate prevention and intervention programs. In 1989, the Governor's Drug Policy Council, with funding assistance from the Federal Drug-Free Schools and Communities Act, commissioned a statewide survey of public and nonpublic school students to assess attitudes and behaviors involving alcohol and other drugs. In the spring of 1991 and of 1993, the statewide survey was again conducted; this biennial assessment allows policy makers and program planners an opportunity to see patterns and trends which may be occurring throughout the Commonwealth. This report is a profile of Pennsylvania students in grades six, seven, nine, and twelve.

The Questionnaire

The instrument used in the three surveys is the *Primary Prevention Awareness, Attitude and Usage Scales* (PPAAUS, a copy of which is included as Appendix A). PPAAUS has been used since 1979 by more than one and one-half million students, and is being continually refined, according to suggestions by teachers, administrators, prevention specialists, counselors, parents and students. The basic design has not changed drastically, and the survey maintains excellent reliability and validity. For the 1993 survey, several risk-behavior items from the Youth Risk Behavior Survey of the National Centers for Disease Control and Preventions were included in PPAAUS.

Sample Selection

To achieve a confidence interval of 90 percent, a statewide random sample of approximately 50,000 students was necessary. Using the most recent enrollment figures from the Commonwealth Department of Education, a 13 percent stratified (by IU and grade) random sample of public school students in grades six, seven, nine, and twelve was generated in order to reach a ten percent sample of students. A 6.5 percent sample of nonpublic school students was chosen. Samples were drawn by grade and by IU; each student was given an equal chance of being chosen; in each grade within each IU, the sample was drawn until it exceeded 13 percent of the enrollment. This is a simple presentation of the computer-generated sample selection.

The sample of public school students in seventh grade is being selected in IU ABC. All seventh graders from the IU are gathered into the courtyard of one of the schools; they arrive in no special order and are each given a registration number as they enter the courtyard. Thirty-one schools are represented by 694 students; the target sample of 13 percent is 90 students. Using a sophisticated random-number generator, a computer prints random numbers, and a Data Base representative announces them to the assembled seventh graders until one of the random numbers matches one of the registration numbers. At that point, the selected student and all of her (his) classmates are asked to leave the courtyard. Their school and the total number of seventh graders from that school are noted. In this case, 13 students from XYZ Elementary School leave the courtyard. This process is repeated, and 41 students from FGH School leave the courtyard. Fifty-four students wait outside the courtyard, 640 are still in the courtyard, and the representative continues to announce random numbers. The next number which matches the registration number of one of the students is one belonging to a seventh grader from PQR School; she and 73 of her classmates leave the courtyard, bringing the number of students outside the courtyard to 128 — well over the 90 needed. This round of selection is complete. Next, all of the seventh graders from IU DEF are invited into the courtyard...and on and on.

Letters urging participation in the 1993 Drug and Alcohol Survey were sent to the principals or directors of each of the selected schools, as well as to the IU Executive Directors, and district superintendents. Samples of these letters are in Appendix C. Each letter was followed with a phone call to the appropriate school administrator. If a selected school refused to

participate, a replacement with a similar enrollment was chosen; this replacement process was repeated once.

Several districts requested to survey additional grades or schools. These additions were accommodated as part of an "expanded sample" funded by the Governor's Drug Policy Council, but they were not included in the population of the stratified random sample used for the information in this report. A list of selected schools, replacement schools, and their responses to the request to participate in the survey is available at the office of the Governor's Drug Policy Council. More than 100,000 surveys were sent; almost 60,000 completed surveys were returned. Attached as Appendix B is a table which includes estimated enrollment figures for each sample grade within each IU; target sample (10 percent public, 5 percent nonpublic); total number of students surveyed; and the total number of students in the stratified random sample. A synopsis of that table for grades six, seven, nine, and twelve follows (students in other grades in the expanded sample are not included):

	Approximate Enrollment	Target Sample	Students Surveyed	Random Sample
IU 1	20,408	1,982	1,582	1,582
IU 2	14,444	1,310	1,846	1,538
IU 3	45,746	4,226	2,529	2,529
IU 4	19,738	1,926	1,315	1,315
IU 5	21,769	2,025	1,325	1,325
IU 6	11,008	1,065	1,056	888
IU 7	19,092	1,852	1,404	1,404
IU 8	23,746	2,268	1,527	1,527
IU 9	5,969	568	1,002	770
IU 10	10,354	1,022	2,409	1,338
IU 11	6,423	625	476	476
IU 12	25,238	2,418	2,802	2,462
IU 13	28,415	2,615	2,565	2,391
IU 14	18,031	1,715	597	597
IU 15	27,585	2,620	12,297	3,266
IU 16	12,623	1,208	1,373	1,100
IU 17	12,723	1,249	1,182	1,182
IU 18	16,446	1,525	2,513	1,710
IU 19	15,654	1,458	1,431	1,364
IU 20	24,262	2,279	1,877	1,746
IU 21	16,254	1,550	1,412	1,412
IU 22	30,254	2,730	1,908	1,908
IU 23	34,031	2,938	1,797	1,797
IU 24	18,623	1,722	2,249	2,006
IU 25	25,646	2,197	1,031	1,031
IU 26	77,362	6,638	1,700	1,700
IU 27	9,269	896	1,140	842
IU 28	8,846	865	670	590
IU 29	7,085	666	500	500
TOTAL	**607,046**	**56,100**	**55,490**	**42,296**

Of the total number of students in the sample, 38,703 (91.5 percent) are in public school, and 3,593 (8.5 percent) are in nonpublic school. Males make up 51.5 percent of the sample: 21,677 students are male

and 20,430 are female. Shown below is the stratified random sample, divided by grade and Region (used by the Commonwealth Department of Health, Office of Drug and Alcohol Programs).

	6th Grade	7th Grade	9th Grade	12th Grade	Total
Region 1	2,363	2,846	1,505	1,728	8,442
Region 2	2,267	2,376	1,801	1,516	7,960
Region 3	3,005	3,754	3,213	2,878	12,850
Region 4	3,245	3,496	3,320	2,983	13,044
TOTAL	**10,880**	**12,472**	**9,839**	**9,105**	**42,296**

Counties which make up each of the Regions are:

REGION 1
Bucks
Chester
Delaware
Montgomery
Philadelphia

REGION 2
Bucks
Bradford
Carbon
Lackawanna
Lehigh
Luzerne
Monroe
Northampton
Pike
Schuylkill
Sullivan
Susquehanna
Tioga
Wayne
Wyoming

REGION 3
Adams
Bedford
Blair
Cambria
Centre
Clinton
Columbia
Cumberland
Dauphin
Franklin
Fulton
Huntingdon
Juniata
Lancaster
Lebanon
Lycoming
Mifflin
Montour
Northumberland
Perry
Snyder
Somerset
Union
York

REGION 4
Allegheny
Armstrong
Beaver
Butler
Cameron
Clarion
Clearfield
Crawford
Elk
Erie
Fayette
Forest
Greene
Indiana
Jefferson
Lawrence
McKean
Mercer
Potter
Venango
Warren
Washington
Westmoreland

Questionable Responses

One item in the PPAAUS Self-Reported Use scale is a bogus substance, "menotropins," and the entire survey of any student claiming to have used this non-available drug within the past year was eliminated from statistical analyses. In the 1993 Pennsylvania Sample, 462 students claimed to have used "menotropins" within the past year.

Two hundred fifteen students scored two points or more on the Questionable Response (QR) scale. Typically, many of these students are also those who claim to use menotropins; they are also eliminated from the analyses. The QR scale measures inconsistencies across six different tests: reporting to use a substance (cigarettes, marijuana, cocaine, or steroids) on one PPAAUS scale, and reporting to never have used it on another PPAAUS scale; reporting to drive drunk much more than reporting to drink; and reporting to NOT have carried a weapon in the past 30 days, and reporting to have carried a specific type of weapon in the past 30 days.

The bogus item and the QR scale help identify individuals who may be exaggerating their use or who are careless in their answer patterns. No fail-safe method,

however, exists to detect under-reporting of use; strict confidentiality appears to be the best strategy for encouraging accurate and honest responses. Included with each teacher packet of surveys were instructions for administering the survey, a script to follow in the administration of the survey, and an envelope into which a student collected the surveys. Copies of this material can be found in Appendix A. When asked if they were made to feel sure that their answers to the questionnaire would not be seen by anyone at their school, 75.4 percent of the students responded Yes, 14.7 percent were Not Sure, and 9.9 percent responded No.

Final Sample

After eliminating questionable and unusable surveys, the population on which this report is based is 41,623. The ratio of public to nonpublic students remains as it was before the filters, and the percentage of males is 51.0 percent (21,165 males and 20,298 females). An analysis by Region of the final stratified sample is shown below.

	6th Grade	7th Grade	9th Grade	12th Grade	Total
Region 1	2,342	2,800	1,468	1,697	8,303
Region 2	2,244	2,342	1,760	1,487	7,833
Region 3	2,981	3,697	3,154	2,819	12,651
Region 4	3,216	3,428	3,250	2,946	12,840
TOTAL	**10,783**	**12,267**	**9,632**	**8,950**	**41,632**

The Sample from Region 1 is slightly lower than the total statewide ratio, and the Sample from Region 3 is slightly higher than the total statewide ratio. We are nonetheless quite confident that this Sample population reflects total enrollment through the state. A further breakdown of this Sample Population by IU and county, as well as complete frequencies of response for each PPAAUS variable can be found in Appendix D.

For persons who wish to further investigate students' attitudes and behaviors, information by Region from the 1993 survey is available from the Governor's Drug Policy Council. This report contains frequencies of response by grade for all PPAAUS items; analyses of variance (ANOVAs) by grade by Region to ascertain statistically significant differences; and graphics by grade by Region for any items yielding significant difference.

Reliability

A scale (a group of similar questions) is said to be reliable when the results obtained from it are repeatable and consistent. One of the most commonly used reliability coefficients is Cronbach's Alpha. Alpha is a measure of the internal consistency of a scale and is based on the average correlation of items within the scale. Positive correlations between the items in a scale are expected because they all measure the same construct. Alpha levels range from -1.0 to +1.0; the closer to +1.0, the more reliable the scale. Scales with alphas above +0.7 are considered to be very reliable.

Analyses of reliability, using a random sample of 4,100 students from the 1993 Statewide Sample, were conducted on several scales within PPAAUS. Results of those analyses are shown below.

SCALE	# of Items	Cronbach's Alpha 6th	7th	9th	12th	ALL
Intent to Use	6	.7083	.7643	.7981	.7028	.7622
Use - Cigarettes & Alcohol	5	.8069	.8481	.8620	.8064	.8693
Use - Hard Drugs	8	.7438	.8361	.7882	.7285	.7767
Negative Behavior	6	.7127	.7344	.7866	.7259	.7802
In-School Resources	6	.7702	.7907	.8054	.7819	.7942
Community/Family Resources	6	.6774	.7009	.7008	.6988	.7070
Decision Making	11	.9105	.9256	.9234	.9053	.9227

Report Format

This report presents information about Pennsylvania students in this progression:

- Who they are (Demographics)
- How willing they are to use various substances, and what they use (Intent Scale, Use Scale, Use Items);
- The risks they take (Driver/Passenger Risk Scales, Weapons and Fighting Items);
- How they feel about school (School Climate, Perceived Grade Average, and Post High-School Plans);
- Where they are most likely to use drugs (Locations of Use);
- From whom they are most likely to get drugs (Sources);
- What they do (Activities Scale and Negative Behavior Scale);
- Whom they trust (Resource Persons Scale); and
- Their attitudes about their decisions regarding the use of tobacco, alcohol and other drugs (Decision-Making Scale).

Each section will contain a narrative about this year's Commonwealth Sample, followed by a discussion about any noticeable trends over the three PPAAUS survey occasions. Tables and graphics support information in the text. Appendix E contains results of statistical tests of difference for each PPAAUS item based on gender, type of school attended (public or nonpublic), population density, community economics, and ethnic background.

Data in this report are presented as percentages; in any of the surveyed grades, each Commonwealth student represents approximately 0.01 percentage points.

PROFILE OF THE SAMPLE

More than 40,000 students participated in the 1993 Pennsylvania drug and alcohol survey sponsored by the Governor's Drug Policy Council: 10,783 are in sixth grade, 12,267 are in seventh grade, 9,632 are in ninth grade, and 8,950 are in twelfth grade. The gender ratio in the Sample is 51.0 percent male and 49.0 percent female. The Sample is comprised of 38,081 public school students and 3,351 nonpublic school students.

The 1993 survey, for the first time in the three biennial surveys, asked students to identify their ethnic background. Eighty-eight (87.7) percent of the 1993 respondents identify themselves as Caucasian; 6.5 percent as African-American; 1.8 percent as Hispanic; 1.8 percent as Asian; 0.5 percent as Native American; and 1.7 percent as Other.

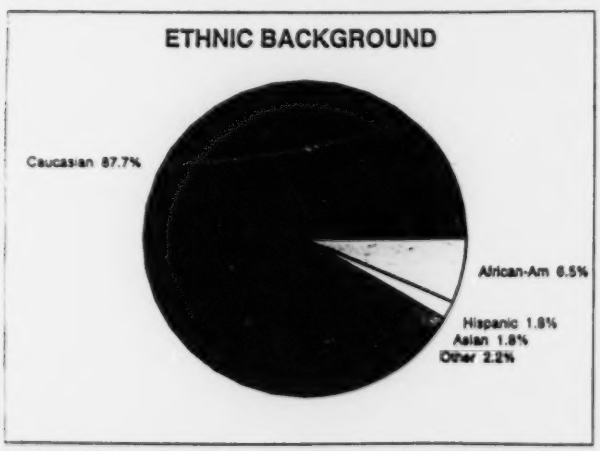

Figure 2 Ethnic Composition of the Pennsylvania Sample

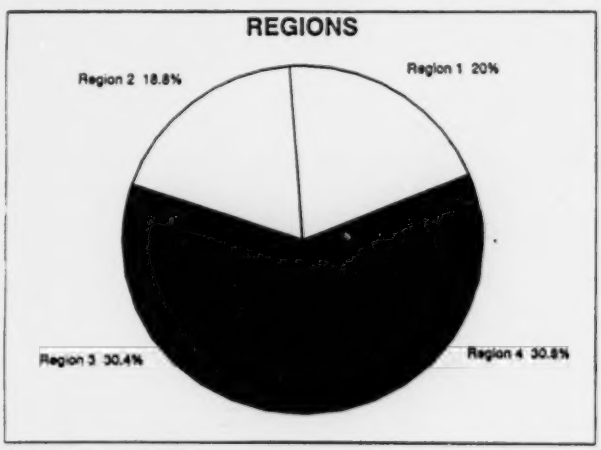

Figure 1 The 1993 Pennsylvania Sample

The 1993 survey marks the first time that administrators were asked to identify the demographics of their school's area by community economics and population density. Not all administrators chose to respond to these questions (either on a return-response post card or in a telephone follow-up to a written request to participate in the survey). Of the 41,632 students in the Sample, population density information

is available for 38,887 of them, and community economics information is available for 36,786 of them.

Based on available information: One-fourth (23.5 percent) of the Sample live in either an Urban or Urban/Suburban area; 50.9 percent live in an area considered by the school administrator to be either Suburban or Suburban/Rural; and 23.8 percent live in a Rural area.

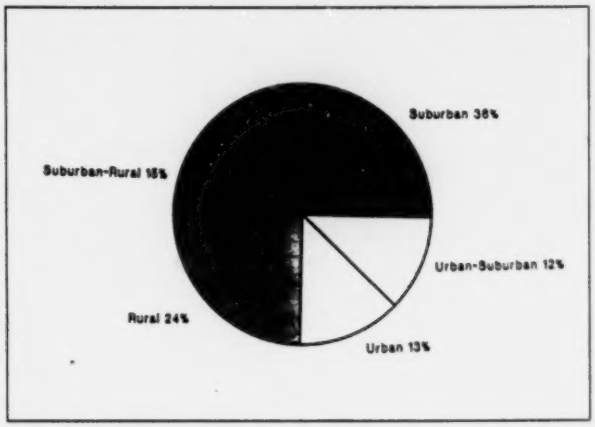

Figure 3 Population Density of the Sample

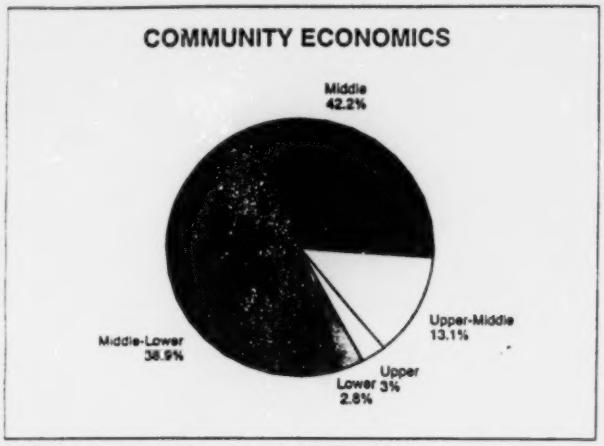

Figure 4 Community Economics of the Sample

Sixteen (16.1) percent of the sample are from communities of Upper or Upper/Middle economic status; 42.2 percent from Middle-class communities; and 41.7 from communities of Middle/Lower or Lower economic status.

SUBSTANCE USE

In this text and in Table 1, "intent to use" or "willingness to use" reflect a response of "would like to use it any chance I got," "would like to try or would like to use it," or "not sure whether or not... would try it." The nebulous "not sure" category is included because doing so more closely reflects National Institute on Drug Abuse intent data and also because it provides a better predictor of later actual use. "Regular Use" reflects a response of "about once a day," "once or twice a week," or "once or twice a month"; this combination is used because it closely reflects national patterns and definitions focusing on 30-day prevalence of use.

Willingness to use a substance is typically higher than self-reported use of that substance. For the gateway substances (alcohol and cigarettes), intent to use precedes actual use by approximately two to four years, depending on the substance; the difference between intent to use and self-reported use depends on the availability, legality, and social acceptability of the substance. As the availability of a substance increases, the discrepancy between intent and actual use decreases. For example, by twelfth grade, when most students are old enough to purchase their own cigarettes legally, the difference between intent and use is minimal. In the case of alcohol and marijuana, which become more available as students get older, the difference between intent and use decreases proportionally as the students get older; as they reach the upper grades, more of the students who express intent to use these substances are able to obtain them. In looking at some of the hard drugs, it can be seen that self-reported use levels may never reach intent levels, because these substances, in addition to being very unavailable to persons of all ages, may also become less socially acceptable as the students mature.

Alcohol

PPAAUS contains four questions about the use and the willingness to use four types of alcohol: beer, wine, wine coolers and liquor. From those four items, an overall ALCOHOL category was constructed. If a student never drank ANY of the types of alcohol listed, his/her ALCOHOL response was generated as NEVER. If, however, the student never drank beer, wine or liquor, but drank wine coolers once a week, his/her ALCOHOL response was generated as ONCE/TWICE A WEEK. In other words, the ALCOHOL response was generated as the greatest-frequency response given to any of the four individual alcohol items.

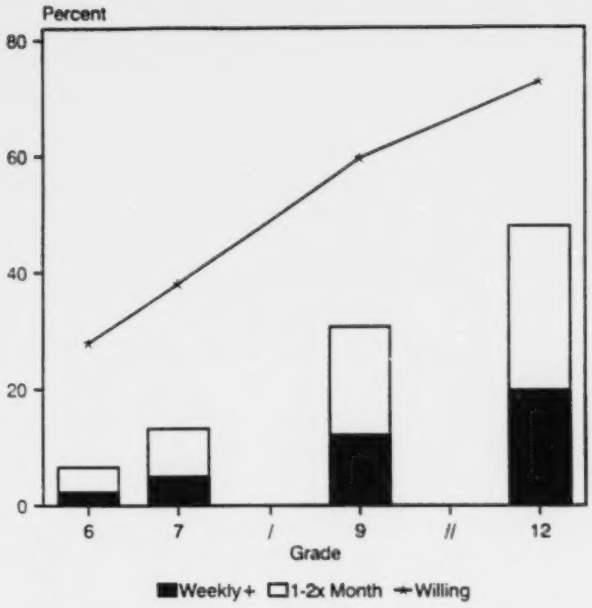

Figure 5 Willingness to Use and Self-Reported Use of Alcohol

Almost one-half (47.9 percent) of the Pennsylvania seniors drink alcohol at least once a month; 19.8 percent drink at least once a week. Almost one-third (30.7 percent) of the ninth graders drink some kind of alcohol monthly or more often; 12.0 percent drink at least once a week. Thirteen (13.2) percent of the seventh graders and 6.6 percent of the sixth graders drink alcohol regularly.

Beer is the type of alcohol most preferred by Pennsylvania students: 43.5 percent of the seniors, 26.3 percent of the ninth graders, 10.0 percent of the seventh graders, and 4.6 percent of the sixth graders drink beer at least once a month. An average of 13.8 percent of the ninth and twelfth graders and 4.8 percent of the sixth and seventh graders drink wine regularly; 21.8 percent of the seniors, 16.0 percent of the ninth graders, 7.0 percent of the seventh graders, and 3.2 percent of the sixth graders drink wine coolers at least once a month. More than one-fourth (27.6 percent) of the seniors, 17.5 percent of the ninth graders,

Table 1
Intent to Use Alcohol and Self-Reported Use of Alcohol

Substance	Grade 6	7	8	9	10	11	12
ALCOHOL, Intent to use (beer, wine, coolers, and/or liquor)							
Pennsylvania 1993	**28.0**	**38.1**		**59.6**			**72.7**
Pennsylvania 1991	39.3	52.1		70.9			82.8
Pennsylvania 1989	60.2	66.8		82.9			90.5
ALCOHOL, Self-reported monthly + use							
Pennsylvania 1993	**6.6**	**13.2**		**30.7**			**47.9**
Pennsylvania 1991	8.3	14.1		31.5			47.2
Pennsylvania 1989	7.8	13.0		30.1			48.9
BEER, Self-reported monthly + use							
Pennsylvania 1993	**4.6**	**10.0**		**26.3**			**43.5**
Pennsylvania 1991	6.1	10.7		27.0			43.0
Pennsylvania 1989	6.0	10.5		26.3			44.9
WINE, Self-reported monthly + use							
Pennsylvania 1993	**3.0**	**6.5**		**13.1**			**14.7**
Pennsylvania 1991	4.1	7.0		14.8			19.2
Pennsylvania 1989	3.3	6.4		14.8			21.4
WINE COOLERS, Self-reported monthly + use							
Pennsylvania 1993	**3.2**	**7.0**		**16.0**			**21.8**
Pennsylvania 1991	4.0	8.5		18.4			26.9
Pennsylvania 1989	3.8	8.1		20.2			31.3
LIQUOR, Self-reported monthly + use							
Pennsylvania 1993	**1.7**	**5.3**		**17.5**			**27.6**
Pennsylvania 1991	2.3	5.3		16.0			25.0
Pennsylvania 1989	1.9	4.5		15.7			26.1

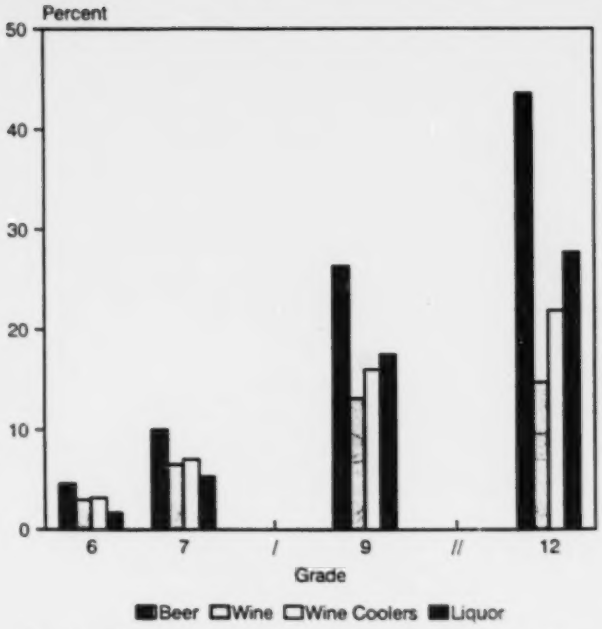

Figure 6 Self-Reported Monthly or More Often use of Several Types of Alcohol

5.3 percent of the seventh graders, and 1.7 percent of the sixth graders report regular use of liquor.

Almost three-fourths (72.7 percent) of the Pennsylvania seniors express willingness to drink alcohol; 59.6 percent of the ninth graders, 38.1 percent of the seventh graders, and 28.0 percent of the sixth graders are interested in drinking alcohol.

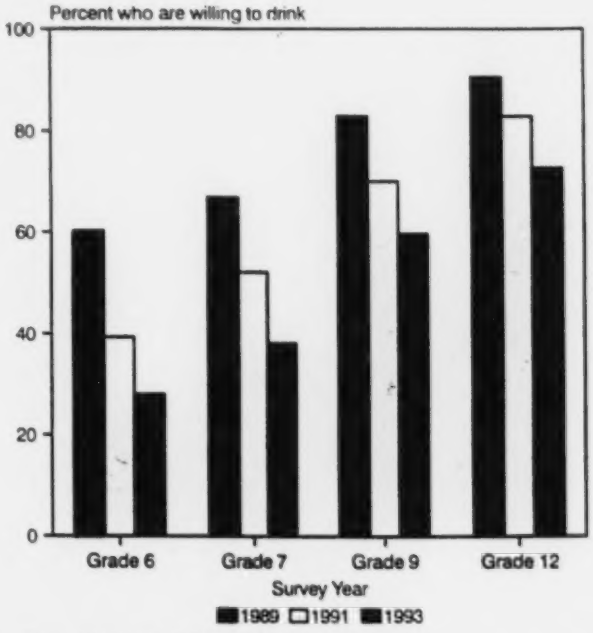

Figure 7 Intent to Drink Alcohol — 1983 to 1993

TRENDS: Since 1989, in all grades surveyed, intent to drink alcohol has steadily decreased. As intent precedes actual use by several years, this trend is a positive one. Regular use of alcohol has not changed drastically since the 1989 survey occasion. In grades nine and twelve, wine and wine coolers are becoming less popular, and liquor is becoming slightly more popular.

Drinking & Getting Drunk

Figure 8 allows a comparison of the percentage of students who drink alcohol to the percentage who get drunk. The information in the figure is taken from two individual PPAAUS items: self-reported use of alcohol and self-reported frequency of getting drunk. Another method with which to look at this relationship is to isolate only those students who report drinking at least once a month and to generate a frequency of response for only those regular drinkers: this indicates that 51.9 percent of all Pennsylvania students surveyed who drink monthly or more often report getting drunk at least once a month. Two-thirds (66.2 percent) of the seniors and 52.8 percent of the ninth graders who drink regularly report getting drunk regularly. In seventh grade, 31.9 percent of the regular drinkers get drunk at least once a month; and in sixth grade, 21.8 percent.

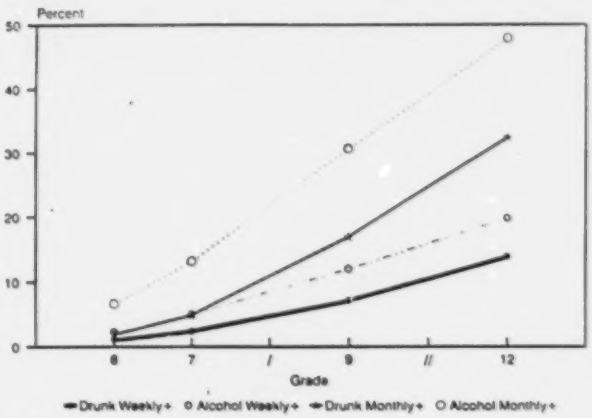

Figure 8 Drinking and Getting Drunk

TRENDS: In ninth and twelfth grades, the proportion of students who get drunk to students who drink has steadily decreased since the first PPAAUS survey occasion. In grade seven, however, the proportion has risen since the 1989 survey.

Cigarettes

Almost one-fourth (22.0 percent) of the Pennsylvania seniors report smoking cigarettes daily. Fourteen (14.1) percent of the ninth graders, 5.1 percent of

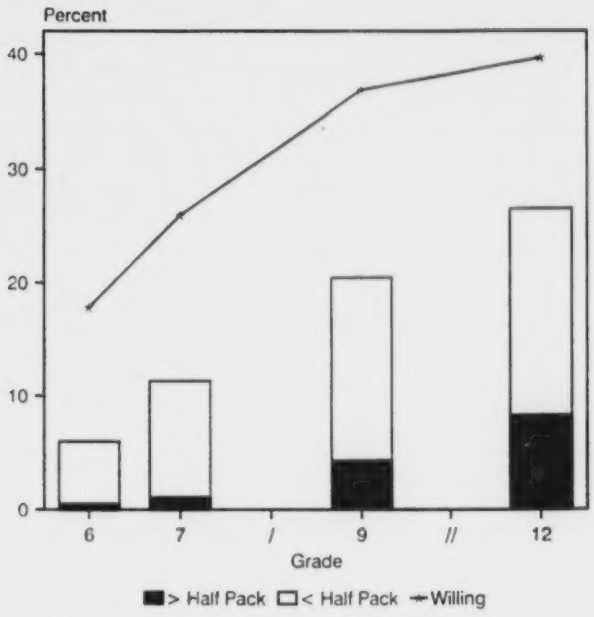

Figure 9 Willingness to Use and Self-Reported Quantity of Daily Cigarettes Use

the seventh graders, and 1.9 percent of the sixth graders smoke cigarettes daily. An additional 10.1 percent of the seventh, ninth and twelfth graders and 4.5 percent of the sixth graders smoke once or twice a week or month. The 1993 survey included a question which asked students to indicate how many cigarettes per day they smoked (on average) when they did smoke. Eight (8.3) percent of the seniors, 4.3 percent of the ninth graders, 1.1 percent of the seventh graders, and 0.5 percent of the sixth graders report that they smoke more than 10 cigarettes a day on the days that they smoke.

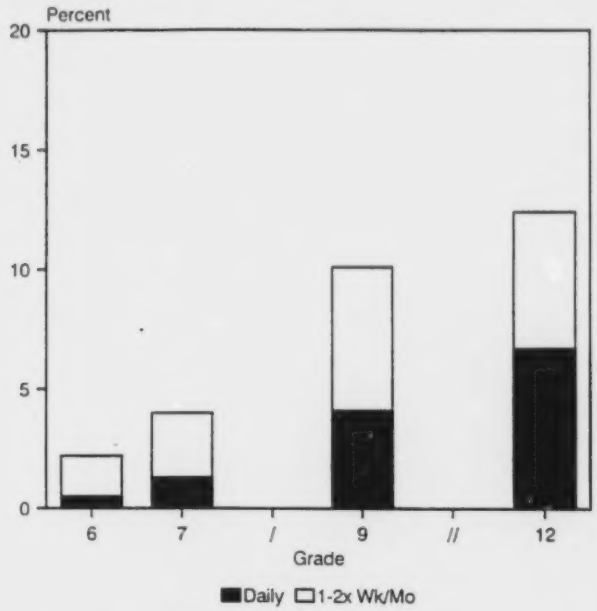

Figure 10 Self-Reported Use of Smokeless Tobacco

Table 2
Intent to Use Alcohol
and Self-Reported Use of Tobacco Products

Substance	Grade 6	7	8	9	10	11	12
CIGARETTES, Intent to use							
Pennsylvania 1993	**17.8**	**25.9**		**36.8**			**39.6**
Pennsylvania 1991	15.1	23.9		31.1			36.2
Pennsylvania 1989	16.4	21.9		32.2			36.2
CIGARETTES, Self-reported monthly + use							
Pennsylvania 1993	**6.4**	**13.1**		**26.0**			**32.7**
Pennsylvania 1991	6.6	12.5		22.9			30.4
Pennsylvania 1989	6.7	11.7		23.2			30.8
CIGARETTES PER DAY (At least one)							
Pennsylvania 1993	**6.0**	**11.3**		**20.4**			**26.4**
SMOKELESS TOBACCO, Self-reported monthly + use							
Pennsylvania 1993	**2.2**	**4.0**		**10.1**			**12.4**
Pennsylvania 1991	3.1	4.9		9.2			11.8
Pennsylvania 1989	3.2	5.5		9.3			12.4

An average of 38.1 percent of the ninth and twelfth graders, 25.9 percent of the seventh graders, and 17.8 percent of the sixth graders are willing to smoke cigarettes.

TRENDS: In grades seven, nine and twelve, indications point to slight increases in both intent to use and self-reported use of cigarettes since the 1989 survey.

Smokeless Tobacco

Seven (6.7) percent of the Pennsylvania seniors and 4.1 percent of the ninth graders use smokeless tobacco daily; an additional 5.9 percent of these students use smokeless tobacco once or twice a week or month. Four (4.0) percent of the seventh graders and 2.2 percent of the sixth graders report using chewing tobacco or snuff at least once a month.

TRENDS: Since the 1989 statewide survey, slight downward trends in regular use of smokeless tobacco are indicated in grades six and seven.

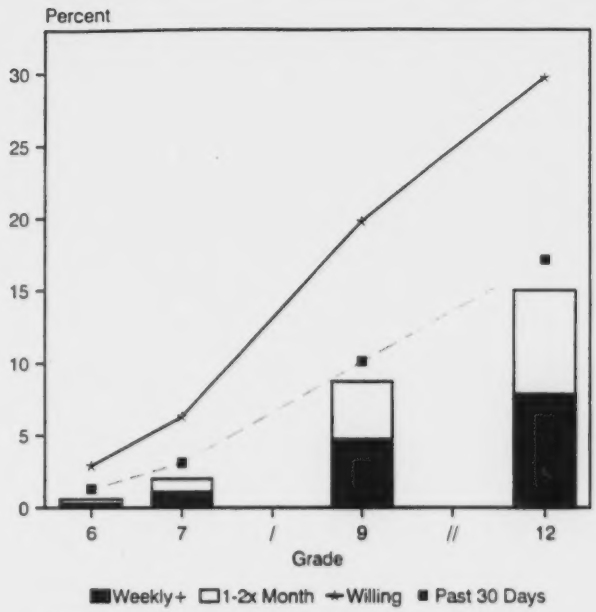

Figure 11 Intent to Use and Self-Reported Use of Marijuana

Marijuana

Fifteen (15.0) percent of the Pennsylvania seniors report smoking marijuana at least once a month; more than one-half of those (7.8 percent) smoke weekly or more often. Among ninth graders, 4.7 percent smoke marijuana weekly or more often, and an additional 4.0 percent smoke once or twice a month. Two (2.0) percent of the seventh graders and 0.6 percent of the sixth graders report smoking marijuana regularly.

The 1993 survey includes items which ask students about their use of marijuana in the 30 days prior to the survey. Eight (7.5) percent of the seniors report having smoked marijuana once or twice in the 30 days prior to the survey, and an additional 9.6 percent smoked marijuana three or more times in that time period. In the 30 days prior to the survey, 10.1 percent of the ninth graders, 3.1 percent of the seventh graders, and 1.2 percent of the sixth graders smoked marijuana at least once. An average of 78.4 percent of the students who smoke marijuana report getting high regularly.

Thirty (29.7) percent of the seniors, 19.8 percent of the ninth graders, 6.3 percent of the seventh graders,

Table 3
Intent to Use Alcohol and Self-Reported Use of Marijuana

	Grade						
Substance	**6**	**7**	**8**	**9**	**10**	**11**	**12**
MARIJUANA, Intent to use							
Pennsylvania 1993	**2.9**	**6.3**		**19.8**			**29.7**
Pennsylvania 1991	1.7	3.7		11.9			21.6
Pennsylvania 1989	2.1	4.3		15.5			26.0
MARIJUANA, Self-reported monthly+ use							
Pennsylvania 1993	**0.6**	**2.0**		**8.7**			**15.0**
Pennsylvania 1991	0.4	1.1		4.8			10.9
Pennsylvania 1989	0.6	1.4		7.1			13.9
USED MARIJUANA IN 30 DAYS PRIOR TO SURVEY							
Pennsylvania 1993	**1.2**	**3.1**		**10.1**			**17.1**
LIFETIME USE OF MARIJUANA							
Pennsylvania 1993	**2.3**	**5.5**		**18.2**			**35.3**

and 2.9 percent of the sixth graders indicate interest in smoking marijuana.

TRENDS: In all grades surveyed in Pennsylvania, intent to use marijuana and self-reported use of marijuana declined from the 1989 to the 1991 survey occasion, but increased from the 1991 to 1993 survey occasion. This reflects patterns being seen in national student drug and alcohol surveys.

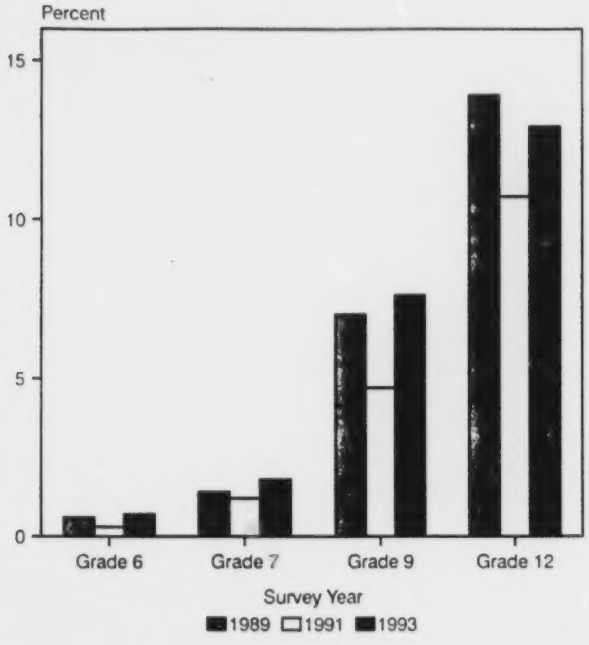

Figure 12 Self-Reported Monthly or More Often Use of Marijuana — 1989 to 1993

Other Drugs

INHALANTS - Three (2.7) percent of the seniors, 3.2 percent of the ninth graders, 1.6 percent of the seventh graders, and 0.9 percent of the sixth graders report regular use of inhalants. **Trends:** Results from the three PPAAUS surveys since 1989 indicate that regular use of inhalants may be increasing in Pennsylvania.

COCAINE - An average of 3.2 percent of the students surveyed are willing to try or to use cocaine. From new items on the 1993 survey, lifetime use and 30-day use of cocaine can be measured. Six (6.1) percent of the seniors report having used cocaine at least once; 3.1 percent of the ninth graders, 1.7 percent of the seventh graders, and 0.9 percent of the sixth graders report having ever used cocaine. In the 30 days prior to the survey, 1.9 percent of the seniors, 1.3 percent of the ninth graders, 1.0 percent of the seventh graders, and 0.8 percent of the sixth graders report having used cocaine at least once. One (1.1) percent of the seniors consider themselves regular users (monthly or more often); 0.7 percent of the ninth graders, 0.5 percent of the seventh graders, and 0.2 percent of the sixth graders report using cocaine regularly. **Trends:** In twelfth grade, regular use of cocaine appears to be declining.

CRACK - An average of 2.3 percent of the students surveyed are willing to use crack. The 1993 survey includes an item about lifetime use of crack: 2.5 percent of the seniors, 1.9 percent of the ninth graders, 1.3 percent of the seventh graders, and 0.7 percent of the sixth graders report having used crack at least once. One-half of one percent of the seventh, ninth and eleventh graders report using crack regularly, and 0.1 percent of the sixth graders report using crack at least once a month. **Trends:** Crack first appeared on the PPAAUS survey in 1991; from that survey to 1993, self-reported regular use of crack has increased in Pennsylvania.

HEROIN - An average of 2.2 percent of the Pennsylvania students surveyed express intent to use heroin. An average of 0.3 percent of the seventh, ninth and twelfth graders and 0.0 percent of the sixth graders report using heroin at least once a month. **Trends:** Intent to use heroin appears to be on the rise, but no clear-cut trends in regular use can be seen.

HALLUCINOGENS - An average of 2.5 percent of the ninth and twelfth graders in Pennsylvania report

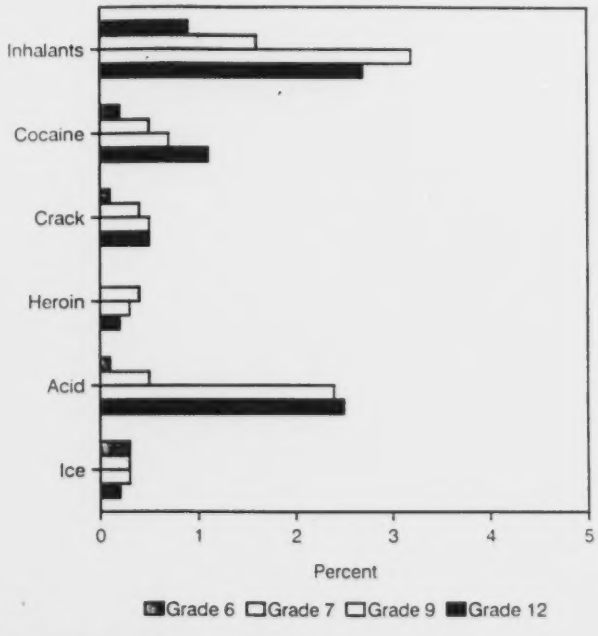

Figure 13 Monthly or More Often Use of Several Substances

using hallucinogens at least once a month; 0.5 percent of the seventh graders and 0.1 percent of the sixth graders report regular use of hallucinogens. **Trends:** In grades nine and twelve, regular use of hallucinogens continues to increase since the 1989 survey; this is a reflection of national trends.

CRYSTAL METHamphetamine ("Ice") - Because of increasing interest in this drug, the Pennsylvania Governor's Drug Policy Council added it to the 1993 survey. An average of 0.3 percent of the students surveyed report using crystal meth at least once a month.

DESIGNER DRUGS - Increased interest in "Ecstasy" and other synthetic drugs prompted the Governor's Drug Policy Council to add this category of drugs to the PPAAUS list. An average of 0.6 percent of the seventh, ninth, and twelfth graders and 0.3 percent of the sixth graders report regular use of designer drugs.

STIMULANTS - Four (3.8) percent of the Pennsylvania seniors, 4.6 percent of the ninth graders, 2.4 percent of the seventh graders, and 0.9 percent of the sixth graders report using stimulants at least once a month. **Trends:** In sixth and seventh grades, regular use of stimulants has increased incrementally since the 1989 survey occasion. In grades nine and twelve, regular used decreased from 1989 to 1991, and then increased from 1991 to 1993.

DEPRESSANTS - An average of 1.5 percent of the ninth and twelfth graders use depressants regularly; an average of 0.7 percent of the sixth and seventh graders report regular use. **Trends:** No trends in use of depressants are evident over the three Pennsylvania surveys.

STEROIDS - An average of 0.8 percent of the students surveyed report using anabolic steroids monthly or more often. An average of 3.4 percent of the students report having used steroids at least once before. **Trends:** 1991 was the first year that steroids were included in the Pennsylvania survey. From then to 1991, regular steroid use increased in ninth grade.

OTCs (Over-the-Counter Medications) - An average of 2.3 percent of the ninth and twelfth graders and 1.6 percent of the sixth and seventh graders report regularly abusing OTCs to "catch a buzz" (this is usually accomplished by drinking large quantities of cold/cough medicine in combination with some sort of alcohol). **Trends:** Since the first inclusion of OTCs to the PPAAUS survey in 1991, regular abuse of OTCs increased in grades nine and twelve.

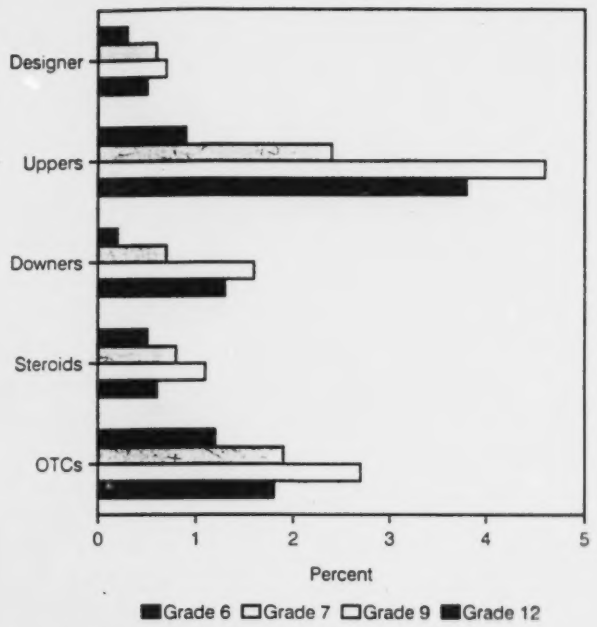

Figure 14 Monthly or More Often Use of Several Substances

ILLEGAL DRUGS - Patterned after a survey item used by the Centers for Disease Control and Prevention is the PPAAUS item which asks about lifetime use of LSD, PCP, Ecstasy, 'Shrooms, Speed, Ice, Heroin or Pills. At least once prior to the survey, 15.0 percent of the seniors, 10.1 percent of the ninth graders, 4.5 percent of the seventh graders, and 2.5 percent of the sixth graders report having used at least one of the listed substances.

INJECTED DRUGS - Added to the 1993 Pennsylvania survey was an item which asked if the respondent had ever "shot up" any drug. An average of 1.7 percent of the students answered yes.

"HARD" DRUGS — From the seven PPAAUS matrix items about drugs other than alcohol, tobacco, marijuana, steroids and over-the-counter medications, an overall HARD DRUG category was constructed. If a student never used ANY of the seven drugs listed, his/her HARD DRUG response was generated as NEVER. If, however, the student never used six of the substances, but used inhalants once a week, his/her HARD DRUG response was generated as ONCE/TWICE A WEEK. In other words, the HARD DRUG response was generated as the greatest-frequency response given to any of the seven individual substance items. In Pennsylvania, an average of 7.4 percent of the ninth and twelfth graders, 4.1 percent of the seventh graders, and 2.1 percent of the sixth graders report regular use of at least one of the drugs in this category.

Table 4
Intent to Use Alcohol and Self-Reported Use of Other Drugs

Substance	Grade 6	7	8	9	10	11	12
INHALANTS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.9**	**1.6**		**3.2**			**2.7**
Pennsylvania 1991	0.5	1.0		1.3			1.5
Pennsylvania 1989	0.8	0.8		2.0			2.1
COCAINE, Intent to use							
Pennsylvania 1993	**1.4**	**2.4**		**4.3**			**5.2**
Pennsylvania 1991	1.1	1.6		2.5			5.1
Pennsylvania 1989	1.0	1.3		3.4			6.8
COCAINE, Self-reported monthly + use							
Pennsylvania 1993	**0.2**	**0.5**		**0.7**			**1.1**
Pennsylvania 1991	0.2	0.3		0.4			1.2
Pennsylvania 1989	0.2	0.3		0.6			2.4
USED COCAINE IN 30 DAYS PRIOR TO SURVEY							
Pennsylvania 1993	**0.8**	**1.0**		**1.3**			**1.9**
LIFETIME USE OF COCAINE							
Pennsylvania 1993	**0.9**	**1.7**		**3.1**			**6.1**
CRACK, Intent to use							
Pennsylvania 1993	**1.2**	**2.2**		**3.4**			**2.4**
Pennsylvania 1991	0.8	1.2		1.6			1.7
CRACK,							
Self-reported monthly + use							
Pennsylvania 1993	**0.1**	**0.4**		**0.5**			**0.5**
Pennsylvania 1991	0.1	0.2		0.2			0.3
LIFETIME USE OF CRACK							
Pennsylvania 1993	**0.7**	**1.3**		**1.9**			**2.5**
HEROIN, Intent to use							
Pennsylvania 1993	**1.1**	**2.1**		**3.4**			**2.4**
Pennsylvania 1991	0.7	1.1		1.6			1.7
Pennsylvania 1989	0.7	1.0		2.2			1.6
HEROIN,							
Self-reported monthly + use							
Pennsylvania 1993	**0.0**[1]	**0.4**		**0.3**			**0.2**
Pennsylvania 1991	0.1	0.3		0.2			0.3
Pennsylvania 1989	0.0	0.1		0.3			0.1
HALLUCINOGENS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.1**	**0.5**		**2.4**			**2.5**
Pennsylvania 1991	0.2	0.5		1.2			1.9
Pennsylvania 1989	0.1	0.3		1.1			1.4

-continued-

[1]This percentage is less than 0.05, but more than zero, and thus rounds to 0.0

Table 4 (continued)

Substance	Grade 6	7	8	9	10	11	12
CRYSTAL METH,							
Self-reported monthly + use							
Pennsylvania 1993	**0.3**	**0.3**		**0.3**			**0.2**
DESIGNER DRUGS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.3**	**0.6**		**0.7**			**0.5**
STIMULANTS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.9**	**2.4**		**4.6**			**3.8**
Pennsylvania 1991	0.6	1.4		3.3			3.5
Pennsylvania 1989	0.4	1.2		4.0			4.6
DEPRESSANTS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.2**	**0.7**		**1.6**			**1.3**
Pennsylvania 1991	0.2	0.5		1.0			1.3
Pennsylvania 1989	0.1	0.6		1.5			1.3
STEROIDS,							
Self-reported monthly + use							
Pennsylvania 1993	**0.5**	**0.8**		**1.1**			**0.6**
Pennsylvania 1991	0.5	0.6		0.6			0.6
LIFETIME USE OF STEROIDS							
Pennsylvania 1993	**2.7**	**3.7**		**3.9**			**3.1**
O.T.C. COLD MEDICINE,							
Self-reported monthly + use							
Pennsylvania 1993	**1.2**	**1.9**		**2.7**			**1.8**
Pennsylvania 1991	1.4	1.7		1.6			1.1
LIFETIME USE OF ANY ILLEGAL DRUG (LSD, PCP, ECSTASY, 'SHROOMS', SPEED, ICE, HEROIN, OR PILLS)							
Pennsylvania 1993	**2.5**	**4.5**		**10.1**			**15.0**
LIFETIME USE OF ANY INJECTED DRUG							
Pennsylvania 1993	**1.2**	**1.8**		**2.1**			**1.8**

YOUTH RISK BEHAVIORS

Driver Risks

At least once a month, 10.6 percent of the Pennsylvania seniors drive after drinking alcohol. Of the seniors *who drive* ***and*** *who report drinking regularly,* 25.3 percent report driving after drinking monthly or more often. In the 30 days prior to the survey, 16.9 percent of the seniors reported having driven after drinking. Seven (7.2) percent of the seniors report that they regularly drive after smoking marijuana. Of the seniors *who drive* ***and*** *who report smoking marijuana at least once a month,* 55.7 percent report driving after smoking marijuana monthly or more often.

Passenger Risks

An average of 13.5 percent of the students surveyed indicate that they ride with a drinker at least once a month, and 6.3 percent are regularly passengers of drivers smoking marijuana. In the 30 days

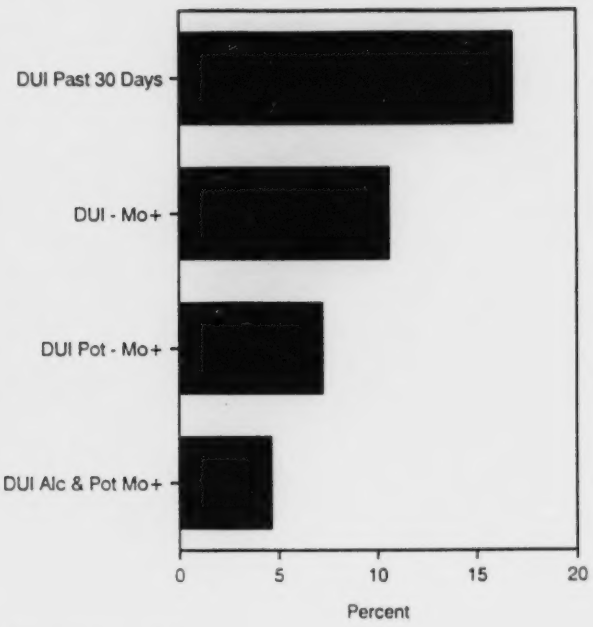

Figure 15 Driver Risks

prior to the survey, an average of 23.3 percent of the students reported having been a passenger of a driver who was drinking.

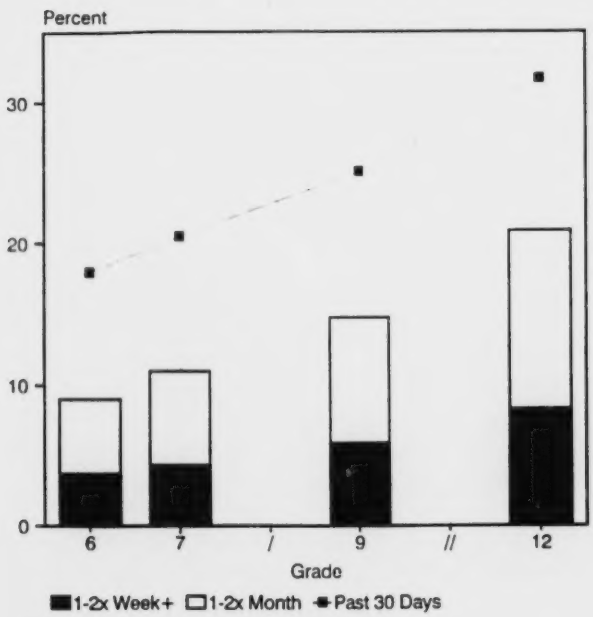

Figure 16 Passenger Risks With Drinking Driver

Weapons

An average of 79.8 percent of the Pennsylvania students surveyed DID NOT carry a weapon in the 30 days prior to the PPAAUS survey. Eight (8.3) percent report that they carried a weapon at least six times, 6.5 percent carried one two to five times, and 5.3 percent carried a weapon once in the 30 days prior to the survey.

Of those students who DID carry a weapon, the one most often used was a knife: 55.5 percent of the students *who carried a weapon* most often used a knife. Clubs and handguns are next on the preferred weapon list: 11.2 percent of the students *who carried a weapon* most often carried a club, and 9.8 percent most often carried a handgun. An average of 5.6 percent of the Pennsylvania students *who carried a weapon* most often used a rifle or a shotgun.

To put some of these figures into a different perspective: at least 11.3 percent of *all students surveyed* carried a knife at least once in the 30 days prior to the survey; at least 2.3 percent carried a club, and at least 2.0 percent carried a handgun.

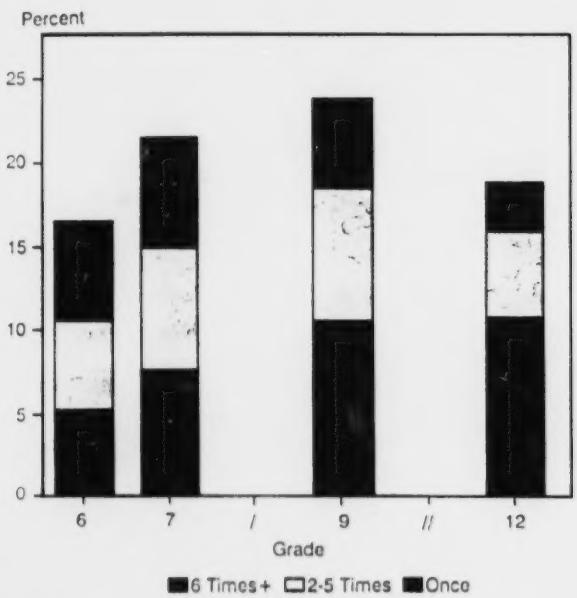

Figure 17 Carried a Weapon 30 Days Prior to Survey

Physical Fights

In the twelve months prior to the PPAAUS survey, an average of 47.5 percent of the Pennsylvania sixth, seventh, and ninth graders and 29.9 percent of the seniors were in a physical fight at least once. An average of 15.8 percent of the students surveyed were in a physical fight only once in the prior year, and 13.9 percent two or three times. Eighteen (17.7) percent of the sixth graders, 16.9 percent of the seventh graders, 12.4 percent of the ninth graders, and 7.2 percent of the seniors were in a physical fight four or more times in the past year. Six (5.6) percent of the students sur-

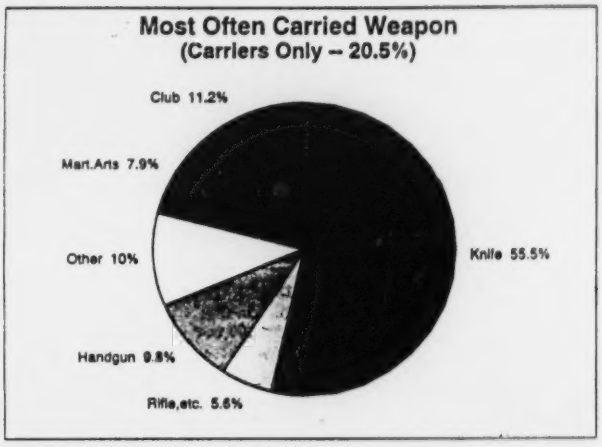

Figure 18 Most Often Carried Weapon of **Those Students Who Carried a Weapon in the Past 30 Days**

veyed indicate that, within the past year, medical treatment was needed at least once because of injuries sustained while fighting.

The series of graphics beginning on the following page show the relationship between fighting and several PPAAUS items: perceived grade average, self-reported use of alcohol, self-reported use of marijuana, frequency of skipping school, frequency of cheating on tests, and 30-day possession of a weapon. Students who did NOT fight perceive higher grade averages, drink alcohol less and smoke marijuana less, skip school less and cheat less, and are less likely to have carried a weapon in the past 30 days.

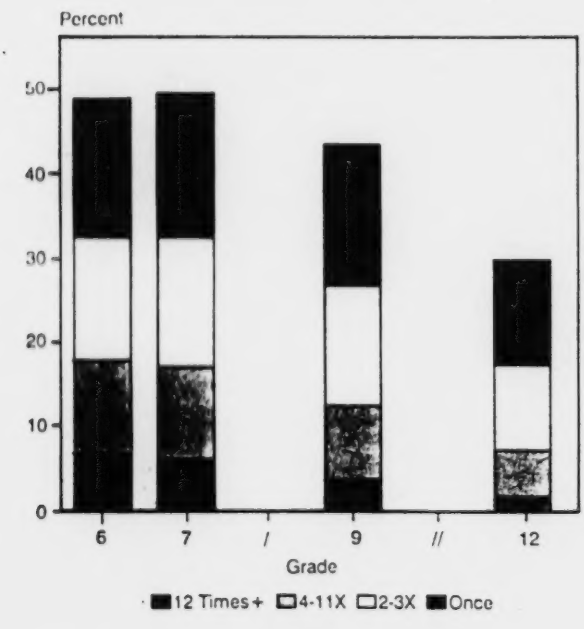

Figure 19 Physical Fights Within the Past Year

Students were asked to identify the last person with whom they were in a physical fight. An average of 42.7 percent of the Pennsylvania students surveyed indicate that they were never in a physical fight. *Of those students who reported to have been in at least one physical fight,* 44.8 percent identify their most recent adversary as a friend; 21.8 percent as a family member; 8.5 percent as a stranger; and 2.6 as a date. Twelve (11.6) percent did not identify the person with whom they last fought, and 10.8 percent report that their last physical fight involved more than one person.

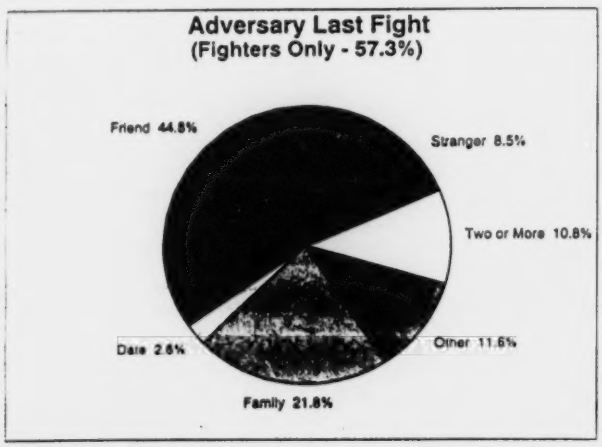

Figure 20 Person With Whom Student Most Recently Fought **(Fighters Only)**

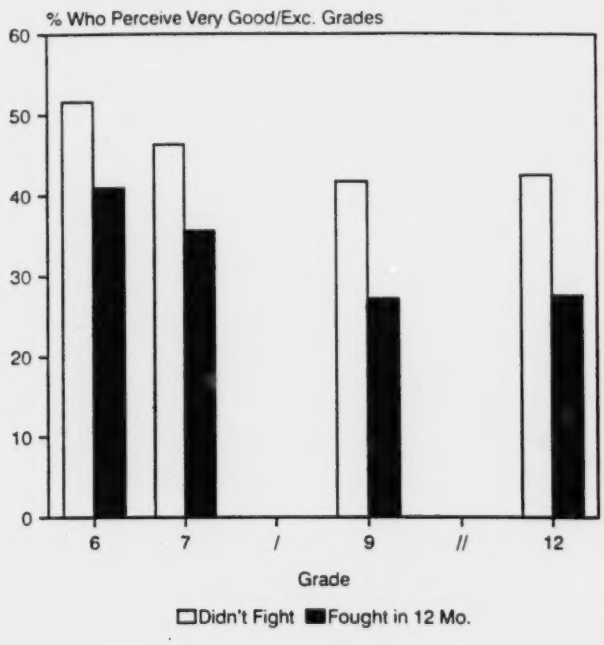

Figure 21 Fighting and Grade Average (Very Good or Excellent)

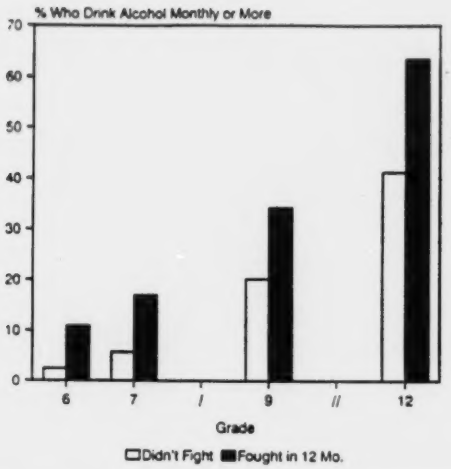

Figure 22 Fighting and Self-Reported Use of Alcohol (Monthly or More Often)

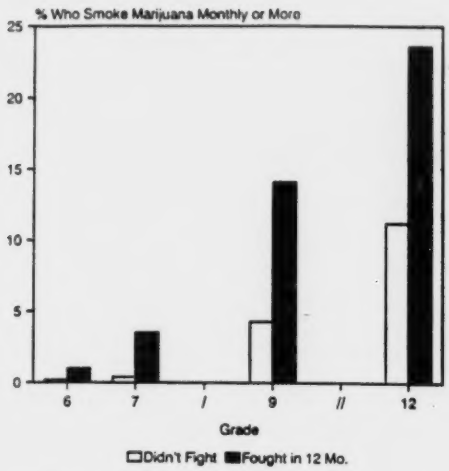

Figure 23 Fighting and Self-Reported Use of Marijuana (Monthly or More Often)

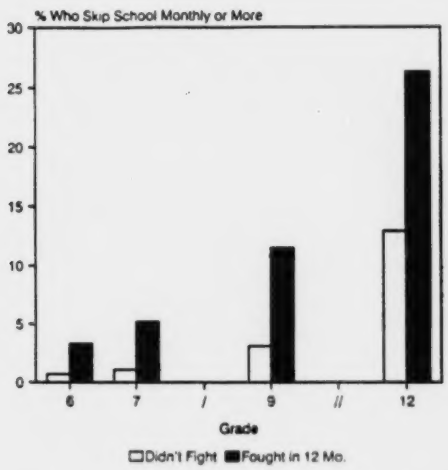

Figure 24 Fighting and Skipping School (Monthly or More Often)

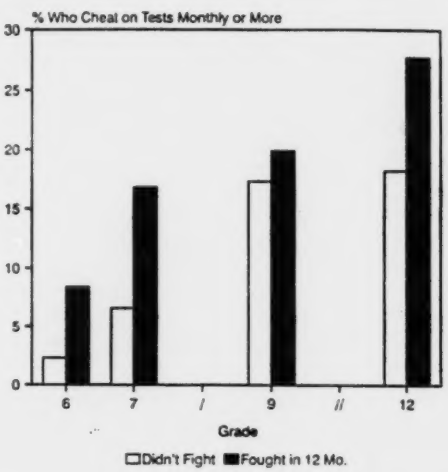

Figure 25 Fighting and Cheating (Monthly or More Often)

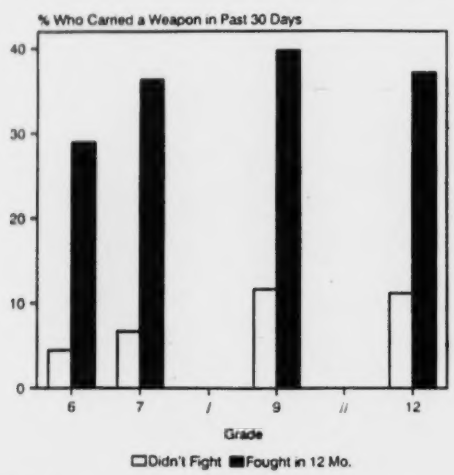

Figure 26 Fighting and Carrying a Weapon (At Least Once in Past 30 Days)

Table 5
Driver/Passenger Risks

Driver/Passenger Risk	Grade 6	7	8	9	10	11	12
DRINK AND DRIVE, Monthly +							
Pennsylvania 1993							**10.6**
Pennsylvania 1991							9.4
Pennsylvania 1989							14.5
DROVE AFTER DRINKING IN 30 DAYS PRIOR TO SURVEY							
Pennsylvania 1993							**16.9**
SMOKE MARIJUANA AND DRIVE, Monthly +							
Pennsylvania 1993							**7.2**
Pennsylvania 1991							4.7
Pennsylvania 1989							7.5
DRINK & SMOKE AND DRIVE, Monthly +							
Pennsylvania 1993							**4.6**
Pennsylvania 1991							3.4
Pennsylvania 1989							5.8
RIDE WITH DRINKER, Monthly +							
Pennsylvania 1993	**9.0**	**11.0**		**14.8**			**20.9**
Pennsylvania 1991	8.0	10.4		13.5			20.3
Pennsylvania 1989	9.2	10.3		15.9			25.7
RODE WITH DRINKER IN 30 DAYS PRIOR TO SURVEY							
Pennsylvania 1993	**18.0**	**20.5**		**25.1**			**31.7**
RIDE WITH MARIJUANA SMOKER, Monthly +							
Pennsylvania 1993	**2.0**	**3.1**		**7.7**			**14.6**
Pennsylvania 1991	1.6	2.3		4.9			11.3
Pennsylvania 1989	2.2	2.6		7.5			15.4
RIDE WITH SOMEONE DRINKING AND SMOKING, Monthly +							
Pennsylvania 1993	**0.9**	**1.7**		**5.1**			**9.8**
Pennsylvania 1991	0.7	1.4		3.2			7.9
Pennsylvania 1989	1.3	1.5		5.0			11.0

Table 6
Weapons

	Grade 6	7	8	9	10	11	12
CARRIED A WEAPON IN 30 DAYS PRIOR TO SURVEY							
Pennsylvania 1993	**16.5**	**21.5**		**23.8**			**18.9**
MOST OFTEN CARRIED WEAPON IN 30 DAYS PRIOR TO SURVEY							
KNIFE	**9.4**	**12.5**		**14.0**			**9.4**
CLUB	**2.1**	**1.8**		**2.0**			**3.4**
HAND GUN	**1.2**	**3.0**		**3.0**			**2.0**
LARGE GUN	**1.1**	**1.1**		**1.3**			**1.3**
MARTIAL ARTS WEAPON	**1.5**	**2.1**		**1.6**			**1.1**
OTHER	**1.9**	**2.5**		**1.9**			**1.8**

Table 7
Physical Fighting

	Grade						
	6	7	8	9	10	11	12
WAS IN A PHYSICAL FIGHT							
IN 12 MONTHS							
PRIOR TO SURVEY							
Pennsylvania 1993	48.8	49.6		43.5			29.9
NEEDED MEDICAL TREATMENT							
IN 12 MONTHS							
PRIOR TO SURVEY							
Pennsylvania 1993	6.4	6.3		5.2			4.1
MOST RECENT FIGHT WITH:							
FRIEND	27.2	27.1		24.7			22.8
FAMILY	13.2	13.8		13.0			9.4
STRANGER	3.1	3.8		5.6			7.8
BOYFRIEND/GIRLFRIEND	1.0	0.9		1.5			2.8
MORE THAN ONE	5.7	7.2		6.9			4.5

SCHOOL CLIMATE

Plans and Goals

An average of 74.1 percent of the Pennsylvania students surveyed hope to attend college after they finish high school; another 3.3 percent would like to go to technical school (from 1.1 percent in sixth grade to 6.3 percent in twelfth grade). Eight (7.5) percent want to get a job after they graduate; 9.0 percent are undecided.

Four (4.4) percent of the Pennsylvania students think they will join the military after high school; 1.3 percent want to get married; and 0.6 percent feel that they will drop out before they finish their senior year.

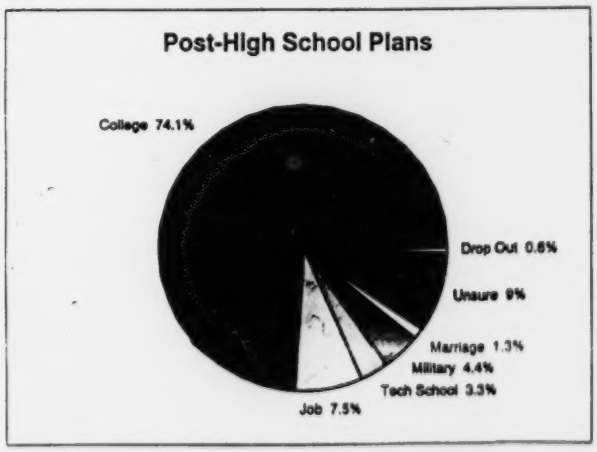

Figure 27 Plans and Goals After High School

Attitudes About School

In this section of text, "favorable" and "positive" refer to response options 5 through 7 on a 1- to 7-point scale.

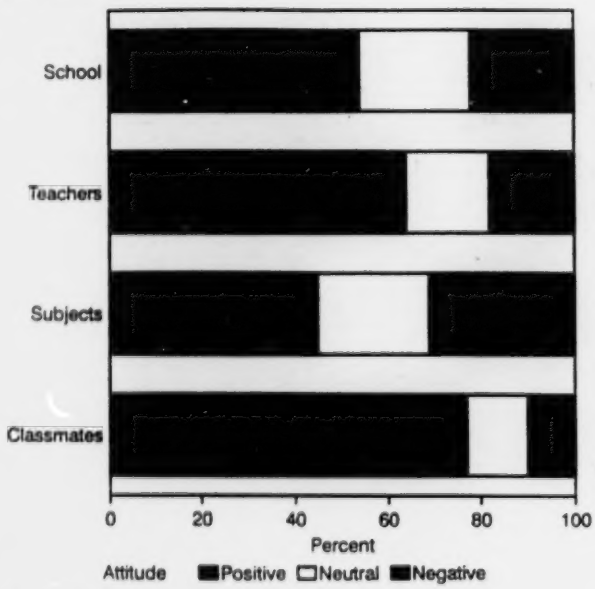

Figure 28 Attitudes About School

An average of 53.8 percent of the Pennsylvania students in grades six, seven, nine, and twelve have a positive attitude about school. The most positive students surveyed are those in sixth grade: 58.0 percent like school.

An average of 64.4 percent of the students surveyed think their teachers are helpful. Students in grade six are most positive about their teachers: 76.7 percent think their teachers are helpful. Least positive responses come from the ninth graders: 54.6 percent think that their teachers are helpful.

An average of 44.6 percent of the Pennsylvania students have a favorable attitude toward their subjects. Sixth graders are most positive (52.7 percent favorable), and ninth graders are least positive (39.0 percent favorable).

More than three-fourths (77.4 percent) of all Pennsylvania students surveyed think their classmates are friendly.

TRENDS: In all grades surveyed, students' attitudes about school, teachers and subjects have improved since the 1989 survey occasion.

Self-Estimated Grade Average

An average of almost three-fourths (72.7 percent) of the Pennsylvania students surveyed think that their grades are better than average. One-third (32.6 percent) think their grades are Good, and 40.1 percent think their grades are Very Good or Excellent.

TRENDS: From 1989 to 1993, the percentage of students who think that their grades are in the Good to Excellent range has increased.

Table 8
Post-High School Goals/Plans

	Grade						
(Most Important Option)	**6**	**7**	**8**	**9**	**10**	**11**	**12**
GET A JOB	**6.1**	**5.7**		**7.3**			**11.6**
GO TO TECH SCHOOL	**1.1**	**1.9**		**4.6**			**6.3**
GET MARRIED	**1.3**	**0.9**		**1.3**			**1.6**
GO TO COLLEGE	**77.4**	**75.8**		**72.0**			**70.0**
JOIN THE MILITARY	**3.7**	**4.5**		**4.7**			**4.8**
DROP OUT	**0.4**	**0.7**		**0.8**			**0.3**
NOT SURE	**10.0**	**10.4**		**9.4**			**5.3**

Table 9
Attitudes About School

	Grade						
Positive Attitudes About:	**6**	**7**	**8**	**9**	**10**	**11**	**12**
SCHOOL IN GENERAL							
Pennsylvania 1993	**58.0**	**52.9**		**51.9**			**52.2**
Pennsylvania 1991	52.1	46.4		48.2			51.4
Pennsylvania 1989	51.4	48.1		46.5			46.9
TEACHERS							
Pennsylvania 1993	**76.7**	**65.1**		**54.6**			**58.9**
Pennsylvania 1991	76.5	63.6		55.2			58.7
Pennsylvania 1989	74.8	63.5		51.9			54.3
SUBJECTS							
Pennsylvania 1993	52.7	43.2		39.0			42.9
Pennsylvania 1991	46.7	38.2		36.5			40.5
Pennsylvania 1989	46.8	39.2		36.2			38.8
CLASSMATES							
Pennsylvania 1993	**78.0**	**78.2**		**79.5**			**73.4**
Pennsylvania 1991	78.4	78.9		80.1			76.0
Pennsylvania 1989	76.7	79.3		80.9			77.4

Table 10
Self-Estimated Grade Average

Grades Estimated Above-Average (Excellent, Very Good, or Good)	Grade 6	7	8	9	10	11	12
Pennsylvania 1993	**77.2**	**72.4**		**68.5**			**72.1**
Pennsylvania 1991	76.3	68.8		63.6			70.9
Pennsylvania 1989	72.2	66.1		63.3			69.0

LOCATIONS OF USE, SOURCES FOR SUBSTANCES

Locations

Almost three-fourths (73.1 percent) of the seniors and 54.9 percent of the ninth graders indicate that they use tobacco, alcohol and/or other drugs. The term "use" is flexible for individual interpretation: for example, a student who drinks only on special occasions may consider him(her)self a drinker, while a student who drinks wine with every special-occasion dinner may not. More than one-third (36.1 percent) of the seventh graders and 26.7 percent of the sixth graders indicate that they use substances.

The "user"/"nonuser" category for this item and the item concerning sources for substances was constructed by computer. Any student who replied that (s)he uses substances at ANY of the given locations was included in the "user" category; only if the student replied "No" to ALL of the given options, or did not respond to ANY of the given options was (s)he included in the "nonuser" category.

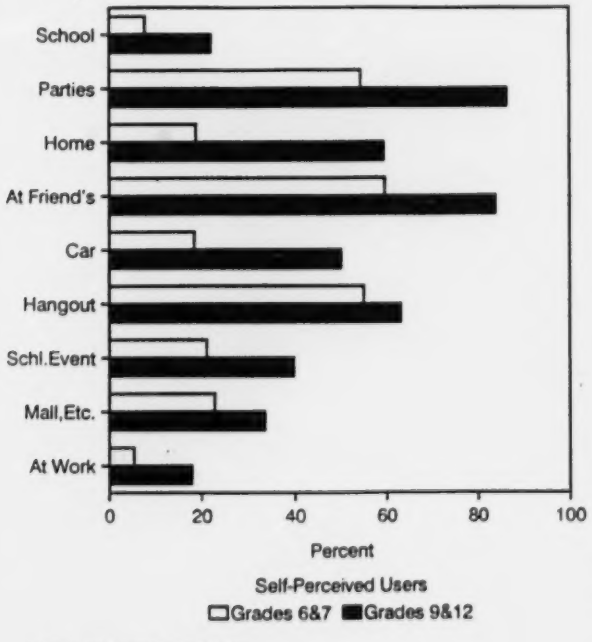

Figure 29 Locations of Use

TRENDS: The percentage of Pennsylvania students in grades six and seven who perceive that they use substances has increased steadily through the three PPAAUS survey occasions. In grades nine and twelve, the percentage of perceived users dropped from 1989 to 1991, but it increased from 1991 to 1993.

Of the students who report using tobacco, alcohol or other drugs: An average of 21.9 percent of the ninth and twelfth graders and 7.7 percent of the sixth and seventh graders use them at school. An average of 86.5 percent of the ninth graders and seniors and 54.4 percent of the sixth and seventh graders use substances at parties. An average of 56.9 percent of all students surveyed use substances at home; an average of 91.6 percent of the ninth and twelfth graders and 59.7 percent of the sixth and seventh graders use tobacco, alcohol or other drugs at friends' homes. An average of 50.0 percent of the ninth and twelfth graders and 18.4 percent of the sixth and seventh graders use them in a car; 60.4 percent of the students surveyed use them at hangouts; 30.0 percent use them at public places. An average of 39.7 percent of the ninth and twelfth graders and 21.1 percent of the sixth and seventh graders use substances before or after school activities; and an average of 17.8 percent of the ninth and twelfth graders and 5.3 percent of the sixth and seventh graders use them at work.

Sources

Of the Pennsylvania students who report using tobacco, alcohol or other drugs: An average of 87.0 percent of the ninth graders and seniors and 69.7 percent of the sixth and seventh graders obtain them from friends. An average of 47.2 percent of the ninth

and twelfth graders and 27.9 percent of the sixth and seventh graders get them from students at school. One-half (52.0 percent) of the ninth and twelfth graders and one-third (33.9 percent) of the sixth and seventh graders purchase substances at stores. An average of 55.1 percent of the ninth and twelfth graders and 31.4 percent of the sixth and seventh graders obtain substances from out-of-school peers. An average of 14.8 percent of the ninth and twelfth graders and 3.9 percent of the sixth and seventh graders get them from people at work; 31.4 percent of the ninth and twelfth graders, and 9.6 percent of the sixth and seventh graders get them from college students. An average of 33.1 percent of the sixth, seventh, ninth and twelfth graders who smoke, drink or use drugs obtain the substance(s) from family, and 38.2 percent from adults.

Note in Tables 11 and 12 that the percentage of students reporting to use any substance is usually greater for the item concerning locations than for the item concerning sources. This may be due to the reluctance of some students to identify even a generic source.

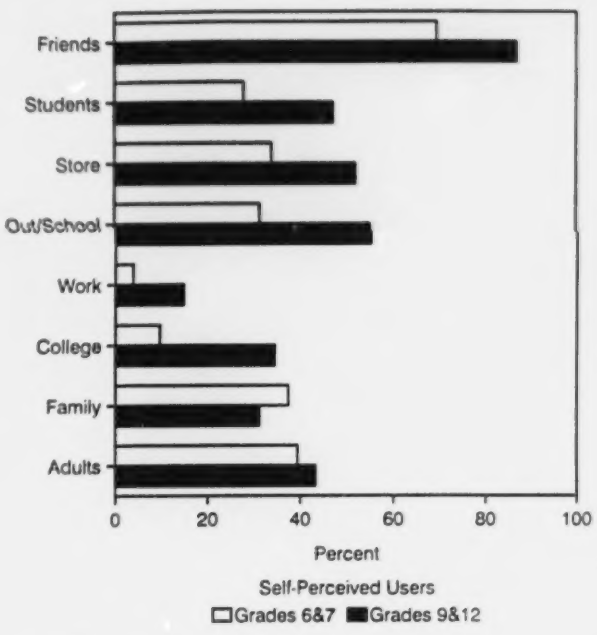

Figure 30 Sources for Substances

Table 11
Locations of Substance Use

	Grade						
	6	7	8	9	10	11	12
USE SOMETHING SOMEWHERE							
Pennsylvania 1993	**26.7**	**36.1**		**54.9**			**73.1**
Pennsylvania 1991	19.5	29.6		50.3			71.2
Pennsylvania 1989	20.8	28.2		53.6			74.4
ONLY THOSE WHO REPORT USING AT LEAST ONE SUBSTANCE:							
IN SCHOOL							
Pennsylvania 1993	**5.2**	**9.1**		**22.3**			**21.7**
Pennsylvania 1991	6.7	9.3		20.7			21.8
Pennsylvania 1989	7.7	10.5		18.7			19.4
AT A PARTY							
Pennsylvania 1993	**47.9**	**58.0**		**80.0**			**91.7**
Pennsylvania 1991	51.6	61.5		82.4			93.0
Pennsylvania 1989	48.4	62.9		81.7			93.3
AT HOME							
Pennsylvania 1993	**49.8**	**52.8**		**61.9**			**57.4**
Pennsylvania 1991	53.9	55.3		56.3			56.5
Pennsylvania 1989	57.8	55.6		58.5			55.8
AT A FRIEND'S HOME							
Pennsylvania 1993	**51.2**	**64.5**		**82.5**			**84.9**
Pennsylvania 1991	52.1	66.5		79.7			84.7
Pennsylvania 1989	49.0	64.0		79.8			86.4

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Table 11 (continued)

	Grade						
	6	7	8	9	10	11	12
IN A CAR							
Pennsylvania 1993	**13.4**	**21.1**		**41.0**			**57.0**
Pennsylvania 1991	17.4	23.4		39.1			56.7
Pennsylvania 1989	17.1	25.6		42.5			64.1
AT A HANGOUT							
Pennsylvania 1993	**49.0**	**58.3**		**63.8**			**62.5**
Pennsylvania 1991	48.5	55.9		66.7			66.3
Pennsylvania 1989	44.4	53.7		59.5			61.7
BEFORE OR AFTER A SCHOOL ACTIVITY							
Pennsylvania 1993	**16.1**	**23.9**		**35.5**			**33.7**
Pennsylvania 1991	17.5	24.6		35.2			43.4
Pennsylvania 1989	17.2	23.7		34.3			44.0
IN A PUBLIC PLACE							
Pennsylvania 1993	**17.0**	**26.0**		**33.4**			**33.7**
Pennsylvania 1991	21.1	27.1		34.9			35.3
Pennsylvania 1989	21.9	25.8		29.0			32.7

Table 12
Sources of Substance

	Grade						
	6	7	8	9	10	11	12
GET SOMETHING FROM SOMEONE							
Pennsylvania 1993	**26.3**	**36.0**		**55.0**			**73.4**
Pennsylvania 1991	17.2	26.9		47.9			69.8
Pennsylvania 1989	18.1	24.8		49.9			72.5
ONLY THOSE WHO REPORT USING AT LEAST ONE SUBSTANCE:							
FRIENDS							
Pennsylvania 1993	**62.0**	**73.8**		**86.9**			**87.2**
Pennsylvania 1991	63.5	76.7		85.2			87.8
Pennsylvania 1989	58.4	71.9		84.8			88.0
STUDENTS AT SCHOOL							
Pennsylvania 1993	**21.8**	**31.2**		**48.3**			**46.3**
Pennsylvania 1991	23.7	31.7		43.0			45.0
Pennsylvania 1989	19.5	30.4		40.7			43.5
A STORE							
Pennsylvania 1993	**28.1**	**37.1**		**48.1**			**55.1**
Pennsylvania 1991	35.1	39.8		50.3			57.4
Pennsylvania 1989	36.2	45.3		45.7			52.4
OUT-OF-SCHOOL KIDS							
Pennsylvania 1993	**26.4**	**34.1**		**47.7**			**60.9**
Pennsylvania 1991	34.2	40.1		49.0			63.5
Pennsylvania 1989	30.3	35.0		45.9			63.0

-contined-

Table 12 (continued)

	Grade						
	6	7	8	9	10	11	12
PEOPLE AT WORK							
Pennsylvania 1993	**3.6**	**4.1**		**7.0**			**20.8**
Pennsylvania 1991	7.4	6.0		10.7			28.3
Pennsylvania 1989	5.5	7.2		9.7			27.9
COLLEGE STUDENTS							
Pennsylvania 1993	**7.6**	**10.7**		**22.7**			**43.4**
Pennsylvania 1991	14.6	13.8		24.0			43.7
Pennsylvania 1989	12.8	12.4		21.4			42.5
FAMILY							
Pennsylvania 1993	**41.8**	**35.0**		**32.6**			**30.0**
ADULTS							
Pennsylvania 1993	**25.2**	**28.7**		**38.5**			**47.1**
Pennsylvania 1991	48.1	41.2		43.5			53.6
Pennsylvania 1989	49.8	43.3		45.2			53.3

ACTIVITIES

Figures 31 and 32 present an example of relationships between activities and substance use. Note that the relationship between the frequency of smoking marijuana and the frequency of participation in academic activities is a **negative** one — those students who **smoke more frequently** are typically those who do homework and **school-related work less often.**

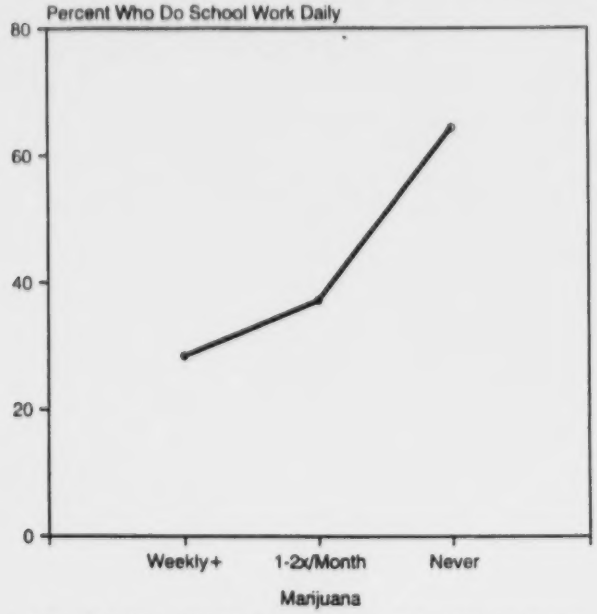

Figure 31 Relationship Between Frequency of Smoking Marijuana and Daily Participation in Academic Activities. Grades 9 and 12.

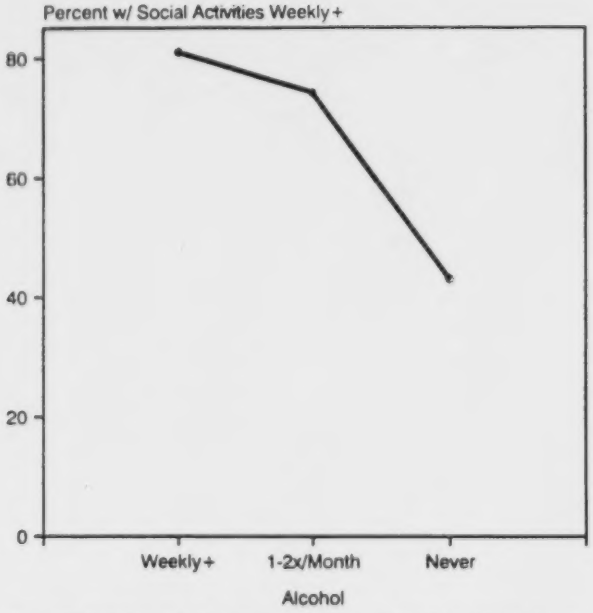

Figure 32 Relationship Between Frequency of Drinking Alcohol and Weekly or More Participation in Social Activities. Grades 9 and 12.

For example, 64.3 percent of the ninth and twelfth graders who never smoke marijuana do some sort of school work daily, and only 28.4 percent who smoke marijuana weekly or more often do homework every day.

The relationship between the frequency of drinking alcohol and the frequency of participating in so-

cial activities is a **positive** one — those students who **drink more frequently** engage in **social activities more often.** Among Pennsylvania ninth and twelfth graders, 43.0 percent who do not drink alcohol engage in entertainment activities at least once a week; 80.9 percent who drink alcohol weekly or more often take part in social activities at least once a week.

Below is a correlation table showing the association of various activities with use of various substances for Pennsylvania students. These correlation analyses were conducted on a random sample of 4,195 students from the statewide sample. A minus sign before a correlation indicates a negative relationship; no sign indicates a positive relationship. The closer a correlation is to 1.0 (positive or negative), the stronger the association. One asterisk indicates a probability of .01 (1 out of 100) or less that the association is due to mere chance; two asterisks indicate a probability of .001 or less.

Correlations:	SOCIAL	ACADEMIC	PHYSICAL	RELIGIOUS	VOCATION	COMM.SERV
ALCOHOL	.2998**	-.2711**	-.0233	-.2279**	.0659**	-.0281
CIGARETTES	.2140**	-.2718**	-.1469**	-.2377**	.0596**	-.0764**
SMOKELESS	.1020**	-.2698**	-.0053	-.1655**	.0291	-.0326
MARIJUANA	.1617**	-.2522**	-.1108**	-.2277**	.0128	-.0553**
INHALANTS	.1038**	-.1330**	-.0420*	-.1130**	.0051	-.0373*
COCAINE	.0314	-.1744**	-.0521**	-.0886**	-.0064	-.0372*
CRACK	.0233	-.1483**	-.0391*	-.0671**	.0058	-.0237
HEROIN	.0073	-.1303**	-.0255	-.0664**	.0056	-.0215
ACID	.0897**	-.1987**	-.0877**	-.1571**	-.0109	-.0545**
ICE	.0076	-.1128**	-.0213	-.0476*	-.0359	-.0242
DESIGNER	.0229	-.0876**	-.0268	-.0507**	-.0107	-.0203
STIMULANTS	.1083**	-.1814**	-.0508**	-.1150**	.0034	-.0404*
DEPRESSANTS	.0665**	-.1641**	-.0679**	-.0932**	-.0216	-.0086
STEROIDS	.0262	-.0951**	.0009	-.0451*	-.0170	-.0026
OTCS	.0670**	-.0999**	-.0464*	-.0663**	.0071	-.0048

Almost three-fourths (72.2 percent) of the Pennsylvania seniors participate in social activities at least once a week; more than one-half (53.7 percent) of the ninth graders and an average of 36.5 percent of the sixth and seventh graders take part weekly or more often in social activities. An average of three-fourths (74.3 percent) of the sixth and seventh graders, 63.8 percent of the ninth graders, and 50.7 percent of the seniors do some sort of school-related work daily. An average of 54.6 percent of the sixth, seventh and ninth graders participate in physical activity daily; 44.0 percent of the seniors do this. One-half (an average of 49.9 percent) of the sixth and seventh graders, 41.4 percent of the ninth graders, and 31.3 percent of the seniors take part weekly or more often in activities which are religion based. Seventy-one (71.1) percent of the Pennsylvania seniors and an average of 54.4 percent of the sixth, seventh, and ninth graders do something for which they are remunerated at least once a week. An average of 8.0 percent of the students surveyed take part weekly or more often in community service activities.

TRENDS: Over the three PPAAUS survey occasions in Pennsylvania, clear linear trends appear for two of the activities listed: In all grades, a gradual increase is seen in the percentage of students who participate daily in physical activities; in all grades, a gradual decrease is seen in the percentage of students who work for pay weekly or more often.

NEGATIVE/DISRUPTIVE BEHAVIORS

Negative behaviors are highly correlated with the use of tobacco, alcohol, and other drugs. In the PPAAUS Negative Behavior Scale, the two strongest associations are with frequency of getting drunk and frequency of getting high. One of the stronger relationships with drug use is frequency of skipping school without an excuse.

Below is a correlation table showing the association of various negative behaviors with use of various substances for Pennsylvania students. These analyses were conducted on a ten-percent random sample of the large statewide sample of students. One asterisk indicates a probability of .01 (1 out of 100) or less that the association is due to mere chance; two asterisks indicate a probability of .001 or less. A minus sign before a correlation indicates a negative relationship; no sign indicates a positive relationship.

In Pennsylvania, 16.9 percent of the seniors skip school at least once a month; 6.8 percent of the ninth graders and an average of 3.2 percent of the sixth and seventh graders skip school regularly. An average of 5.9 percent of the students surveyed shoplift at least

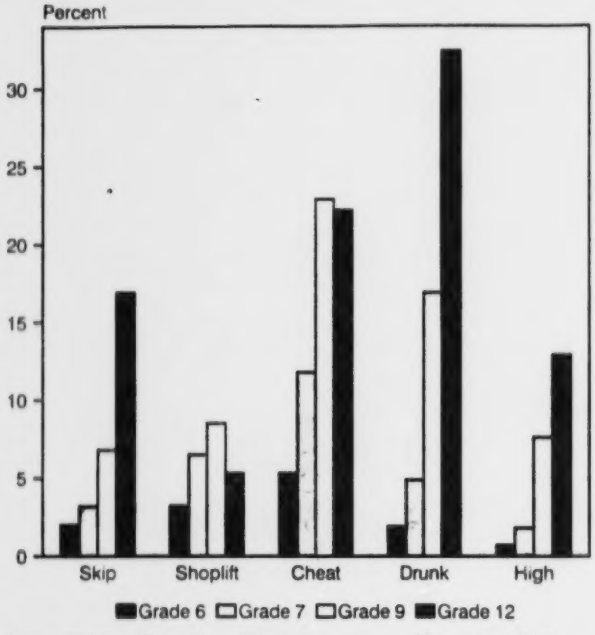

Figure 33 Monthly or More Often Occurrence of Some Negative Behaviors

Correlations:	SKIP	SHOPLIFT	CHEAT	GET DRUNK	GET HIGH
ALCOHOL	.4814**	.3905**	.4418**	.7373**	.4394**
CIGARETTES	.4321**	.3609**	.3064**	.5706**	.4678**
SMOKELESS	.2903**	.2883**	.2517**	.4363**	.2964**
MARIJUANA	.4399**	.3016**	.2538**	.5675**	.8931**
INHALANTS	.2136**	.2214**	.2118**	.3068**	.4004**
COCAINE	.1921**	.1432**	.1053**	.2360**	.3997**
CRACK	.1522**	.1189**	.0917**	.1966**	.3277**
HEROIN	.1361**	.1191**	.0827**	.1772**	.2851**
ACID	.3054**	.2047**	.1519**	.3747**	.6299**
ICE	.0902**	.1179**	.0868**	.1309**	.2110**
DESIGNER	.1465**	.1505**	.1073**	.1800**	.2330**
STIMULANTS	.2743**	.2292**	.2034**	.3426**	.3703**
DEPRESSANTS	.2157**	.1429**	.1227**	.2743**	.3870**
STEROIDS	.1361**	.1128**	.1146**	.1566**	.1626**
OTCS	.1746**	.1747**	.1621**	.2187**	.2082**

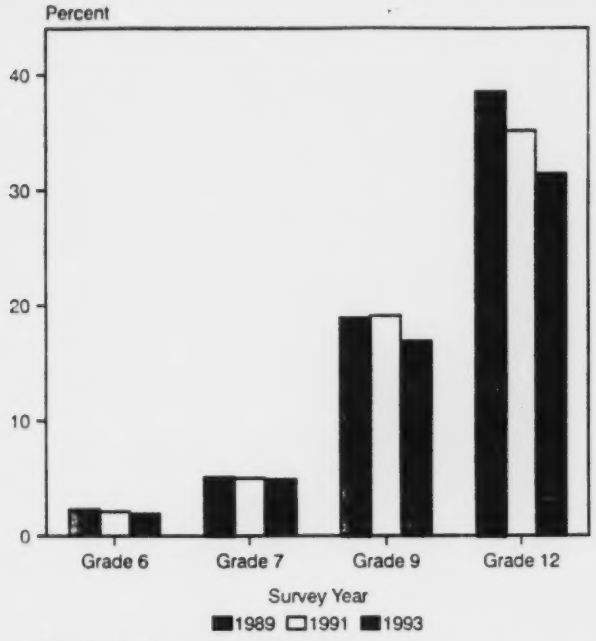

Figure 34 Getting Drunk — 1989 to 1993

once a month, and 5.0 regularly take money from an adult's wallet. An average of almost one-fourth (22.5 percent) of the ninth and twelfth graders report that they cheat on tests at least once a month; 11.8 percent of the seventh graders and 5.3 percent of the sixth graders cheat regularly.

Almost one-third (33.4 percent) of the Pennsylvania seniors report getting drunk monthly or more often; 13.9 percent get drunk at least once a week. Seventeen (16.9) percent of the ninth graders get drunk regularly; 7.1 percent do so at least once a week. Five (4.9) percent of the seventh graders and 1.9 percent of the sixth graders get drunk monthly or more often. Thirteen (12.9) percent of the seniors and 7.6 percent of the ninth graders get high at least once a month; 7.2 percent of the seniors and 4.3 percent of the ninth graders get high weekly or more often. An average of 1.3 percent of the sixth and seventh graders get high monthly or more often.

TRENDS: The percentage of ninth and twelfth graders reporting to get drunk regularly is clearly decreasing since the 1989 survey occasion; slight decreases through the years are also seen in grades six and seven. The three-survey patterns shown by students' responses to the Getting High item reflect patterns seen in self-reported use of marijuana: a decrease from 1989 to 1991, and an increase from 1991 to 1993. Over the three Pennsylvania surveys, the percentage of seniors reporting to cheat regularly has gradually decreased. A slight decrease in cheating is noticed in grade nine and a slight increase in grade seven.

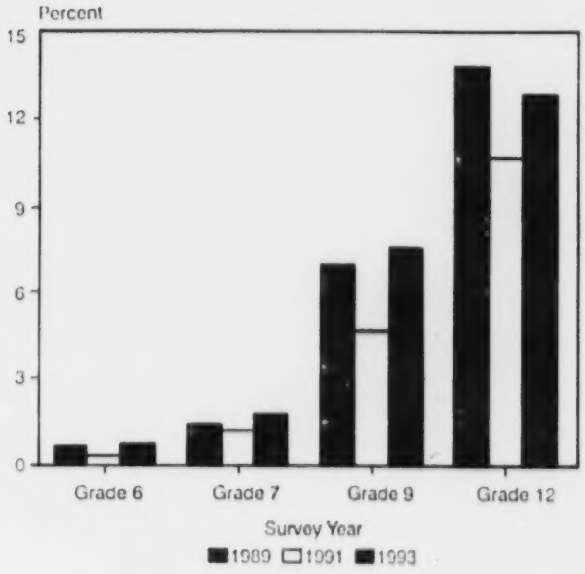

Figure 35 Getting High — 1989 to 1991

Table 13
Activities

Activity-frequency	Grade 6	7	8	9	10	11	12
ENTERTAINMENT / SOCIAL ACTIVITIES,							
Once a week or more							
Pennsylvania 1993	**32.5**	**40.1**		**53.7**			**72.2**
Pennsylvania 1991	36.1	44.6		59.7			73.9
Pennsylvania 1989	31.0	38.3		55.0			75.5

-contined-

Table 13 (continued)

	Grade 6	7	8	9	10	11	12
ACADEMIC ACTIVITIES, Daily							
Pennsylvania 1993	**76.6**	**72.3**		**63.8**			**50.7**
Pennsylvania 1991	75.7	71.5		65.7			54.3
Pennsylvania 1989	75.9	72.8		65.4			53.6
PHYSICAL ACTIVITIES / SPORTS, Daily							
Pennsylvania 1993	**53.7**	**54.2**		**56.0**			**44.0**
Pennsylvania 1991	48.9	51.1		52.8			42.4
Pennsylvania 1989	48.6	48.6		50.1			40.2
RELIGIOUS ACTIVITIES, Once a week or more							
Pennsylvania 1993	**51.8**	**48.3**		**41.1**			**31.3**
Pennsylvania 1991	55.9	51.0		41.7			34.0
Pennsylvania 1989	54.4	49.7		41.0			31.9
WORK-FOR-PAY ACTIVITIES, Once a week or more							
Pennsylvania 1993	**53.6**	**51.6**		**49.1**			**71.1**
Pennsylvania 1991	59.6	55.8		54.6			75.3
Pennsylvania 1989	62.4	60.9		60.2			77.1
COMMUNITY SERVICE ACTIVITIES, Once a week or more							
Pennsylvania 1993	**8.8**	**7.1**		**6.6**			**10.0**

Table 14
Negative/Disruptive Behaviors

Negative Behavoir	Grade 6	7	8	9	10	11	12
SKIP SCHOOL, Monthly+							
Pennsylvania 1993	**2.0**	**3.2**		**6.8**			**16.9**
Pennsylvania 1991	1.6	2.6		5.9			13.5
Pennsylvania 1989	2.0	2.7		6.9			13.9
TAKE SOMETHING FROM A STORE, Monthly+							
Pennsylvania 1993	**3.2**	**6.5**		**8.5**			**5.3**
Pennsylvania 1991	4.2	6.5		8.5			5.4
Pennsylvania 1989	3.9	5.4		6.5			4.6
CHEAT ON A CLASS TEST, Monthly+							
Pennsylvania 1993	**5.3**	**11.8**		**22.9**			**22.2**
Pennsylvania 1991	4.9	11.2		23.1			25.0
Pennsylvania 1989	5.2	10.5		24.1			26.2

-contined-

Table 14 (continued)

	Grade						
	6	7	8	9	10	11	12
GET DRUNK - Monthly +							
Pennsylvania 1993	**1.9**	**4.9**		**16.9**			**32.4**
Pennsylvania 1991	2.1	5.0		19.1			35.1
Pennsylvania 1989	2.3	5.1		18.9			38.5
GET HIGH - Monthly +							
Pennsylvania 1993	**0.7**	**1.8**		**7.6**			**12.9**
Pennsylvania 1991	0.3	1.2		4.7			10.7
Pennsylvania 1989	0.6	1.4		7.0			13.9
TAKE MONEY FROM AN ADULT'S WALLET - Monthly +							
Pennsylvania 1993	**3.1**	**5.4**		**6.7**			**4.9**

RESOURCE PERSONS

When Pennsylvania students choose a person to whom they would be willing to talk about problems (their own or those of a friend) concerning tobacco, alcohol or other drugs, one-half (an average of 50.4 percent) of the students surveyed choose a peer: 70.0 percent of the seniors, 59.8 percent of the ninth graders, 44.0 percent of the seventh graders, and 33.0 percent of the sixth graders would trust a friend. The second most preferred resource is a parent: 62.1 percent of the sixth graders, 47.5 percent of the seventh graders, and an average of 30.9 percent of the ninth and twelfth graders would share a drug concern with a parent. An average of 39.1 percent of the students surveyed would talk to an adult friend, and 30.4 to a relative other than a parent.

In the school: More than one-fourth (27.2 percent) of the sixth graders and an average of 12.1 percent of

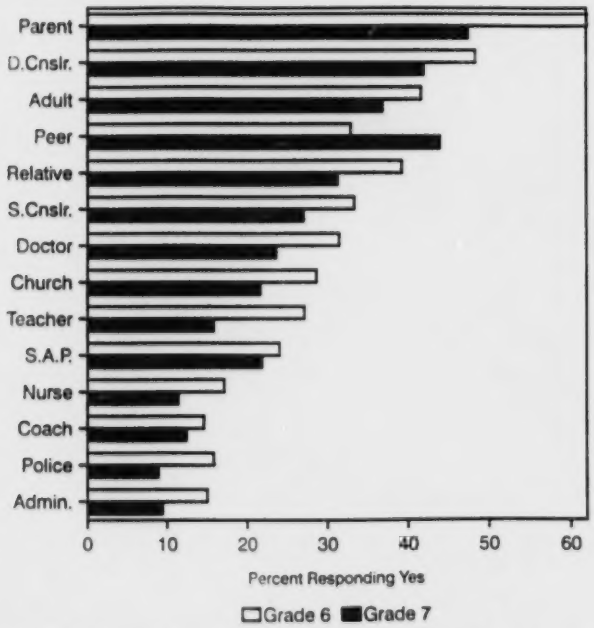

Figure 36 Potential Intervention Resources — Grades Six and Seven

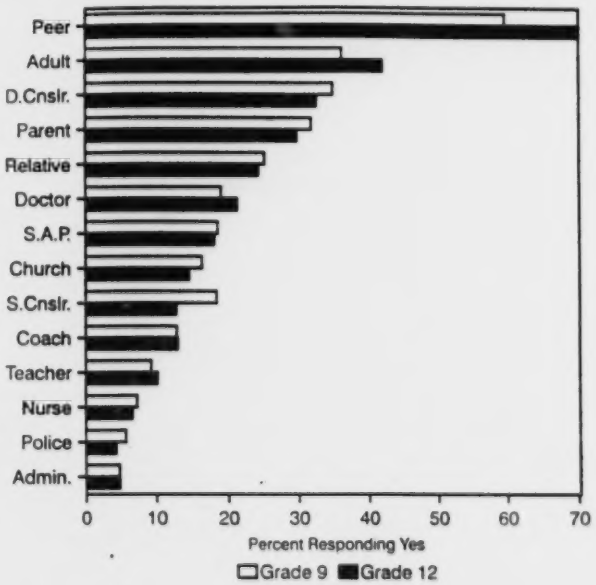

Figure 37 Potential Intervention Resources — Grades Nine and Twelve

the seventh, ninth, and twelfth graders would trust a teacher; an average of 13.2 percent of the students surveyed would talk to a coach. An average of 14.0 percent of the sixth and seventh graders and 6.9 percent of the ninth and twelfth graders would talk to a school nurse about a drug problem; an average of 20.9 percent of the students surveyed would talk to a student support group. An average of 30.0 percent of the sixth and seventh graders and 15.7 percent of the ninth and twelfth graders would trust a school counselor. Fifteen (15.0) percent of the sixth graders and an average of 6.6 percent of the seventh, ninth, and twelfth graders would discuss a substance problem with a principal or assistant principal.

In the community: An average of 20.8 percent of the Pennsylvania students surveyed would share a drug concern with a church member, 24.1 percent with a physician, 40.0 percent with a counselor in a drug center, and 8.9 percent with a police officer.

TRENDS: In general, the percentage of Pennsylvania students in any grade expressing trust of any intervention resource has decreased — if not gradually over the three survey occasions, then at least from 1991 to 1993. The only exception to this overall loss of confidence in resources is found in sixth and seventh grades in the increase in the percentage of students who indicate they would take a drug concern to a parent (1991 was the first year that the parent item was included in the survey).

Table 15
Resource Persons

Resource	Grade						
Yes response	**6**	**7**	**8**	**9**	**10**	**11**	**12**
FRIEND (PEER)							
Pennsylvania 1993	**33.0**	**44.0**		**59.8**			**70.0**
Pennsylvania 1991	41.1	52.2		66.1			74.2
Pennsylvania 1989	47.3	56.7		69.8			78.7
TEACHER							
Pennsylvania 1993	**27.2**	**15.8**		**9.3**			**10.1**
Pennsylvania 1991	29.0	18.7		12.4			14.3
Pennsylvania 1989	28.4	18.6		11.9			13.0
COACH							
Pennsylvania 1993	**14.6**	**12.4**		**12.9**			**13.0**
Pennsylvania 1991	21.6	18.1		16.4			15.2
Pennsylvania 1989	21.4	19.0		15.8			15.2
FRIEND (ADULT)							
Pennsylvania 1993	**41.7**	**36.9**		**36.3**			**42.1**
Pennsylvania 1991	45.9	42.3		40.9			48.2
Pennsylvania 1989	48.1	43.4		42.9			50.1
CHURCH MEMBER							
Pennsylvania 1993	**28.7**	**21.7**		**16.4**			**14.6**
Pennsylvania 1991	30.2	23.3		18.1			14.7
Pennsylvania 1989	31.2	26.2		18.0			14.6
DOCTOR							
Pennsylvania 1993	**31.5**	**23.7**		**19.1**			**21.3**
Pennsylvania 1991	41.5	33.5		25.2			24.6
Pennsylvania 1989	37.9	28.8		21.3			22.3
SCHOOL NURSE							
Pennsylvania 1993	**17.1**	**11.4**		**7.3**			**6.6**

-continued-

Table 15 (continued)

Resource Yes response	Grade 6	7	8	9	10	11	12
PARENT							
Pennsylvania 1993	**62.1**	**47.5**		**31.9**			**29.8**
Pennsylvania 1991	58.3	45.1		32.3			32.2
RELATIVE							
Pennsylvania 1993	**39.3**	**31.3**		**25.2**			**24.3**
Pennsylvania 1991	40.5	32.9		27.1			26.5
COUNSELOR IN A DRUG CENTER							
Pennsylvania 1993	**48.4**	**42.0**		**35.0**			**32.6**
Pennsylvania 1991	51.5	46.3		37.4			34.1
Pennsylvania 1989	51.9	44.4		36.0			34.3
POLICE							
Pennsylvania 1993	**15.8**	**8.9**		**5.7**			**4.3**
Pennsylvania 1991	20.2	12.8		7.8			5.9
Pennsylvania 1989	21.2	14.0		7.4			5.2
STUDENT SUPPORT GROUP							
Pennsylvania 1993	**24.1**	**21.9**		**18.6**			**18.1**
Pennsylvania 1991	31.7	29.7		24.6			21.4
Pennsylvania 1989	28.2	24.2		19.7			20.0
SCHOOL COUNSELOR							
Pennsylvania 1993	**33.4**	**27.1**		**18.4**			**12.8**
Pennsylvania 1991	37.4	31.4		23.3			16.9
Pennsylvania 1989	39.2	33.0		22.5			17.5
ADMINISTRATOR							
Pennsylvania 1993	**15.0**	**9.4**		**4.8**			**4.8**
Pennsylvania 1991	16.1	12.0		7.5			6.1
Pennsylvania 1989	20.3	13.8		7.4			6.4

DECISION-MAKING FACTORS

Among the decision-making items presented to the Pennsylvania students, the most important factors (based on the average percentage of students responding that an item is Very Important) are: 1) having close friends who accept them as they are; 2) not disappointing family members; and 3) being self-confident. An average of 63.2 percent of the students surveyed think that being accepted by friends has an impact on their decisions about drug use. Not disappointing family members is a consideration to an average of 56.4 percent of the students surveyed, and an average of 54.7 percent of the students think that self-confidence influences decision making.

The items that students think are least important in their decision-making processes are: 1) a strict school policy; and 2) seeing adults "practice what they preach"; and 3) having academic efforts noticed. This does NOT mean that these factors are unimportant to students, but rather implies that the students do not view them as important. An average of 29.8 percent of the students surveyed consider school policy when they make decisions about using drugs. An average of 37.2 percent feel that having appropriate adult role models has an impact on decisions about substance use. Having academic efforts noticed affects decisions about drugs for an average of 41.3 percent of the Pennsylvania students surveyed.

- Knowing the physical and emotional effects of substances is Very Important to an average of

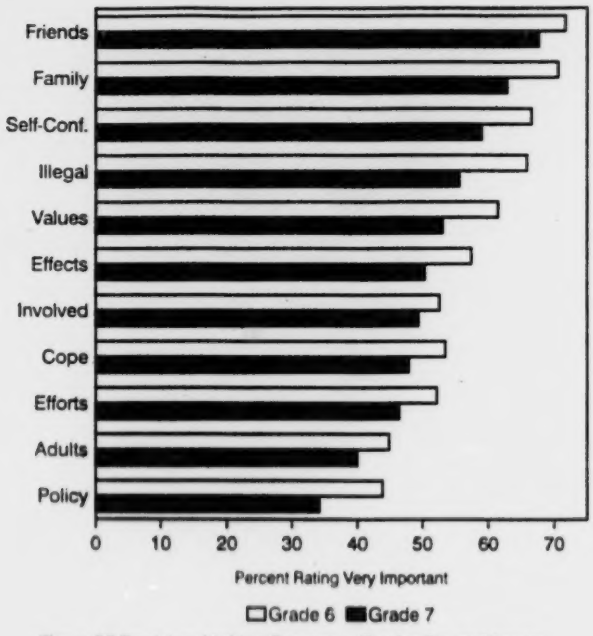

Figure 38 Decision-Making Factors – Grades Six and Seven

46.4 percent of the Pennsylvania students surveyed;

- Knowing that use is illegal, 47.4 percent;
- Being able to be involved in interesting alternatives, 45.2 percent;
- Knowing how to cope with social pressures, 44.9 percent;
- Having family values opposed to substance use, 47.6 percent;

TRENDS: Being accepted "as is" by friends is becoming increasingly important with sixth and seventh graders and less important with ninth and twelfth graders. Through the years, a slightly lower percentage of students report that self confidence is important to decision making, and a slightly greater percentage of students report that involvement with interesting alternative activities is important to their decision making.

Since the first survey occasion in 1989, two school-related items are being recognized as important by a greater percentage of students. In all grades, a progressively greater percentage of students indicate that their decisions are influenced by a fair, consistent and strict school policy and by having academic efforts noticed. Though these trends are positive, the relative ranking of these two items remains the lowest on the decision-making scale.

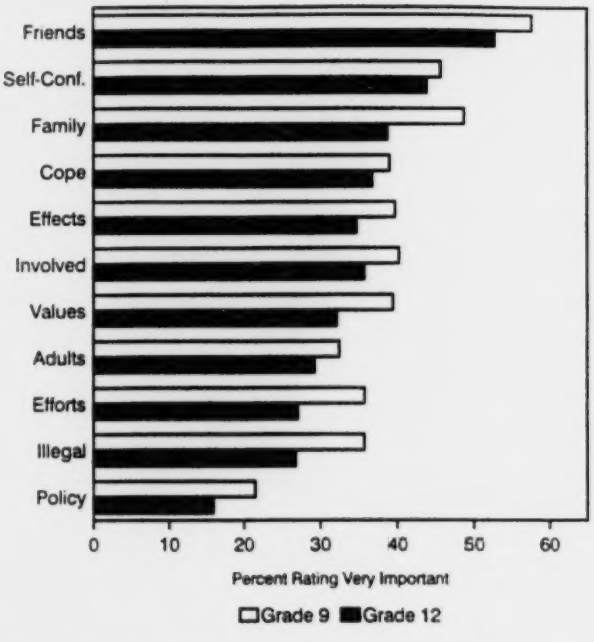

Figure 39 Decision making Items – Grades Nine and Twelve

Table 16
Decision-Making Factors

Factor Rated as "Very" Important	Grade 6	7	8	9	10	11	12
KNOWING EFFECTS OF SUBSTANCES							
Pennsylvania 1993	**57.4**	**50.4**		**39.8**			**34.8**
Pennsylvania 1991	57.4	51.7		42.4			38.3
Pennsylvania 1989	58.3	51.9		43.6			39.0
KNOWING IT'S AGAINST THE LAW							
Pennsylvania 1993	**65.9**	**55.6**		**35.7**			**26.8**
Pennsylvania 1991	64.9	53.4		35.3			25.2
Pennsylvania 1989	61.9	51.5		35.7			26.0

-continued-

Table 16 (continued)

Factor Rated as "Very" Important	Grade 6	7	8	9	10	11	12
SELF-CONFIDENCE							
Pennsylvania 1993	**66.6**	**59.0**		**45.8**			**44.0**
Pennsylvania 1991	68.1	61.4		50.2			46.7
Pennsylvania 1989	68.0	61.6		49.9			47.6
INVOLVEMENT WITH INTERESTING ALTERNATIVES							
Pennsylvania 1993	**52.6**	**49.4**		**40.3**			**35.8**
Pennsylvania 1991	48.8	45.8		38.7			34.6
Pennsylvania 1989	45.3	42.8		38.4			35.3
NOT DISAPPOINTING FAMILY							
Pennsylvania 1993	**70.6**	**62.9**		**48.8**			**38.8**
Pennsylvania 1991	72.5	64.4		50.1			41.3
Pennsylvania 1989	71.9	64.3		50.9			42.1
ADULTS AS ROLE MODELS							
Pennsylvania 1993	**44.8**	**40.0**		**32.5**			**29.3**
Pennsylvania 1991	46.7	40.4		34.0			29.8
Pennsylvania 1989	43.3	38.4		33.4			29.9
FAIR, CONSISTENT, STRICT SCHOOL POLICY							
Pennsylvania 1993	**43.8**	**34.2**		**21.5**			**15.9**
Pennsylvania 1991	39.5	28.6		18.0			12.7
Pennsylvania 1989	37.6	28.4		17.2			12.9
CLOSE FRIENDS - BEING ACCEPTED "AS IS"							
Pennsylvania 1993	**71.7**	**67.7**		**57.7**			**52.8**
Pennsylvania 1991	**69.4**	**66.4**		**59.1**			**54.3**
Pennsylvania 1989	68.1	66.2		60.6			57.0
ABILITY TO COPE WITH SOCIAL PRESSURES							
Pennsylvania 1993	**53.5**	**47.9**		**39.1**			**36.8**
Pennsylvania 1991	52.5	47.8		41.2			38.8
Pennsylvania 1989	51.8	47.4		40.3			38.6
HAVING ACADEMIC EFFORTS NOTICED							
Pennsylvania 1993	**52.2**	**46.4**		**35.8**			**27.1**
Pennsylvania 1991	44.6	38.5		30.2			22.5
Pennsylvania 1989	41.8	35.9		28.4			20.9
STRONG FAMILY VALUES							
Pennsylvania 1993	**61.5**	**53.1**		**39.5**			**32.2**

APPENDIX A

PRIMARY PREVENTION AWARENESS, ATTITUDE AND USE SURVEY

INSTRUCTIONS AND SCRIPT

COMMONWEALTH OF PENNSYLVANIA
PRIMARY PREVENTION AWARENESS, ATTITUDE AND USE SURVEY

PA Governor's Drug Policy Council & Data Base/Diagnostics Plus, Inc.
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DO NOT PUT YOUR NAME ANYWHERE ON THIS SURVEY

GENERAL DIRECTIONS: Use a No. 2 pencil and fill in the circle that shows your answer. If you want to change your answer, please erase carefully. Please give ONLY ONE answer for each question.

I am a: ○ Male ○ Female

I am in grade: ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

	Excellent	Very Good	Good	Average	Below Average	Poor
My overall grade average is:	○	○	○	○	○	○

My ethnic background, or race, is:
○ White ○ Hispanic ○ Asian or Pacific Islander
○ Black ○ Other ○ Native American or Alaskan Native

After high school, I think I will: (choose the **ONE** that is most important to you)
○ Get a job ○ Go to technical school ○ Get married
○ Go to college ○ Join the military ○ I don't plan to finish high school
○ I'm not sure

DIRECTIONS: Below are some things that make up how you feel about school. Please fill in the circle that comes CLOSEST to showing how you feel about each of them. The higher the number, the more positive you are about each one.

School in general	DISLIKE ←	①	②	③	④	⑤	⑥	⑦ → ENJOY
Teachers	NOT HELPFUL ←	①	②	③	④	⑤	⑥	⑦ → HELPFUL
Subjects	BORING ←	①	②	③	④	⑤	⑥	⑦ → INTERESTING
Classmates	UNFRIENDLY ←	①	②	③	④	⑤	⑥	⑦ → VERY FRIENDLY

DIRECTIONS: If you or a close friend had a problem with alcohol, tobacco or other drugs, who would you be willing to talk to about it? Here is a list of people whom you might consider. For each one, fill in your answer. WOULD YOU TALK TO:

	YES	MAYBE	NO		YES	MAYBE	NO
A person my age	○	○	○	A parent	○	○	○
A teacher	○	○	○	An adult relative other than a parent	○	○	○
A coach	○	○	○	A counselor in a drug center	○	○	○
An adult friend	○	○	○	A policeman	○	○	○
A person from church	○	○	○	A student support group	○	○	○
A doctor	○	○	○	A school counselor	○	○	○
A school nurse	○	○	○	The principal or assistant principal	○	○	○

DIRECTIONS: A few drugs are listed below. This set of questions deals with whether or not you are WILLING to try these things or WILLING to use them. These are NOT questions about whether or not you have actually used them. For each one, fill in the circle that comes CLOSEST to showing how you feel right now about using it. The higher the number, the more willing you are to use that substance. Here are some examples:

If you would never use it — mark the ⓪
If you probably wouldn't use it — mark the ①
If you're not sure whether or not you would use it — mark the ②
If you would like to try it or would like to use it — mark the ③
If you would use it any chance you got — mark the ④

CIGARETTES	NEVER ← ⓪	①	②	③	④ → ANY CHANCE
ALCOHOL (beer, wine, coolers, "hard" liquor)	NEVER ← ⓪	①	②	③	④ → ANY CHANCE
MARIJUANA (grass, pot, hash, weed)	NEVER ← ⓪	①	②	③	④ → ANY CHANCE
COCAINE (coke, snow, toot, blow)	NEVER ← ⓪	①	②	③	④ → ANY CHANCE
CRACK (rock, fry)	NEVER ← ⓪	①	②	③	④ → ANY CHANCE
HEROIN (smack, skag)	NEVER ← ⓪	①	②	③	④ → ANY CHANCE

PLEASE DO NOT WRITE IN THIS AREA 026746

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DIRECTIONS: A few different kinds of activities are listed below. Fill in the circle that comes CLOSEST to showing how much time you spend in each type of activity. If you do several things from the same category, add their times together for your answer.

HOW OFTEN DO YOU TAKE PART IN:	Never	Before But Not In the Past Year	A Few Times A year	About Once or Twice a Month	About Once or Twice a Week	Almost Every Day
Entertainment and social activities (going to movies, on a date, to a concert, to a party, etc.)	○	○	○	○	○	○
Academic activities (doing homework, school projects, research, reading books, etc.)	○	○	○	○	○	○
Sports and physical activities (team sports, jogging, swimming, dance class, exercise, etc.)	○	○	○	○	○	○
Religious activities (going to services, church/synagogue activities, meetings, etc.)	○	○	○	○	○	○
Work-for-Pay activities (part-time job, babysitting, mowing lawns, chores at home, etc.)	○	○	○	○	○	○
Volunteer work & community service (non-paid work for local groups)	○	○	○	○	○	○

HOW OFTEN DO YOU:	Never	Before But Not In the Past Year	A Few Times A year	About Once or Twice a Month	About Once or Twice a Week	Almost Every Day
Skip school without an excuse	○	○	○	○	○	○
Steal something from a store	○	○	○	○	○	○
Cheat on a class test	○	○	○	○	○	○
Get drunk	○	○	○	○	○	○
Get high on drugs	○	○	○	○	○	○
Sneak money from an adult's wallet	○	○	○	○	○	○

DIRECTIONS: Below is a list of alcohol, tobacco and other drugs. REMEMBER THAT YOUR ANSWERS ARE ABSOLUTELY CONFIDENTIAL AND PRIVATE. Please fill in the circle that comes CLOSEST to showing how often you use (or have ever used) each one of these things.

	Never Used	Used Before, But Not In the Past Year	Use About Once or Twice a Year	Use About Once or Twice a Month	Use About Once or Twice a Week	Use About Every Day
CIGARETTES	○	○	○	○	○	○
CHEWING TOBACCO, SNUFF	○	○	○	○	○	○
BEER (beer, ale, malt liquor)	○	○	○	○	○	○
WINE (wine, champagne)	○	○	○	○	○	○
COOLERS (wine- or alcohol-based)	○	○	○	○	○	○
LIQUOR (whiskey, vodka, rum, bourbon)	○	○	○	○	○	○
MARIJUANA (grass, pot, hash, weed)	○	○	○	○	○	○
INHALANTS (whippets, butane, sniffing glue)	○	○	○	○	○	○
COCAINE (coke, snow, toot, blow)	○	○	○	○	○	○
CRACK (rock, fry)	○	○	○	○	○	○
HEROIN (smack, skag)	○	○	○	○	○	○
HALLUCINOGENS (acid, LSD, trip, shrooms)	○	○	○	○	○	○
MENOTROPINS (rickeys, wagon-wheels)	○	○	○	○	○	○
ICE (crystal meth)	○	○	○	○	○	○
DESIGNER DRUGS (ecstasy)	○	○	○	○	○	○
Prescription Drugs Without Doctor's Orders:						
UPPERS (speed, meth, crank, diet pills)	○	○	○	○	○	○
DOWNERS (ludes, tranqs, barbs, sedatives)	○	○	○	○	○	○
Training Drugs With or Without Doctor's Orders:						
STEROIDS (roids, juice)	○	○	○	○	○	○
Over-the-Counter Drugs–To Get High:						
(cough syrup, robo, antihistamines)	○	○	○	○	○	○

DIRECTIONS: Here is a list of some things that students think about when they make decisions about using alcohol, tobacco and other drugs. Please read each one carefully and fill in the circle that comes CLOSEST to showing how important that reason is when you decide about drinking, smoking or using drugs. Take your time to think about each one before you answer.

	I Don't Consider This	Not at All Important	Unimportant	Important	Very Important
[illegible] of the physical and emotional effects of alcohol,	○	○	○	○	○
Knowing it's against the law	○	○	○	○	○
[illegible] knowing that I don't need to drink or use drugs in order to like myself	○	○	○	○	○
Being able to be involved with interesting and fun things to do	○	○	○	○	○
[illegible] be hurt or angry if I were caught	○	○	○	○	○
Seeing adults practice what they preach about drinking, smoking and drugs	○	○	○	○	○
[illegible] school policy	○	○	○	○	○
Having close friends who like and accept me as I am	○	○	○	○	○
[illegible] social pressures	○	○	○	○	○
Having my academic efforts noticed by my teachers	○	○	○	○	○
[illegible] values opposed to the use of alcohol, tobacco and other drugs	○	○	○	○	○

DIRECTIONS: Below is a list of situations in which you may have found yourself as a driver or a passenger. Please fill in the circle that comes CLOSEST to showing how often each of these things happens.

HOW OFTEN DO YOU:

	Never	Before But Not In the Past Year	About Once or Twice a Year	About Once or Twice a Month	About Once or Twice a Week	Almost Every Day
[illegible] in a car when the driver had been drinking while driving or drinking [illegible]	○	○	○	○	○	○
Ride in a car when the driver had been smoking pot while driving or shortly before driving?	○	○	○	○	○	○
[illegible] in a car when the driver had been drinking AND [illegible] pot?	○	○	○	○	○	○
Drive a car while or shortly after drinking? ○ I don't drive	○	○	○	○	○	○
Drive a car while or shortly after smoking pot? ○ I don't drive	○	○	○	○	○	○
Drive a car while or shortly after drinking AND smoking pot? ○ I don't drive	○	○	○	○	○	○

DIRECTIONS: If you have used alcohol, tobacco or other drugs in the last year or so, please fill in the "YES" circle(s) next to the place(s) you usually use (or used) them. If it is a place where you usually don't drink, smoke or use drugs, fill in the "NO." If you do not use alcohol, tobacco or other drugs, fill in this circle:

○ I do not use alcohol, tobacco or other drugs.

I usually use (used) tobacco, alcohol or other drugs:

YES	NO	
○	○	In school
○	○	At parties
○	○	At home
○	○	At a friend's house
○	○	In a car
○	○	At a hangout
○	○	Before/after school activity (sports event, dance, etc.)
○	○	At a public place (mall, etc.)
○	○	At work

Please fill in the "YES" or "NO" circle next to each of the following to show whether or not it is a person from whom you usually get (or got) alcohol, tobacco or other drugs. If you do not use anything, please fill in this circle:

○ I do not use alcohol, tobacco or other drugs.

I usually get (got) tobacco, alcohol or other drugs from:

YES	NO	
○	○	Friends
○	○	Students at school
○	○	A store
○	○	Out-of-school kids
○	○	People at work
○	○	College students
○	○	Family
○	○	Adults, other than family

When you smoke, how many cigarettes **per day** do you smoke **(on an average)**?
- ○ I do not smoke cigarettes
- ○ Less than 1 cigarette per day
- ○ 1 cigarette per day
- ○ 2 to 5 cigarettes per day
- ○ 6 to 10 cigarettes per day
- ○ 11 to 20 cigarettes per day
- ○ More than 20 cigarettes per day

During your life, have you ever injected (shot up) any illegal drug (including steroids)?
- ○ Yes
- ○ No

During your life, how many times have you used marijuana?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During your life, how many times have you used **any** form of cocaine, including powder, crack or freebase?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During your life, how many times have you used the **crack** or **freebase** forms of cocaine?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During your life, how many times have you taken **steroid** pills or shots?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During your life, how many times have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, pills without a doctor's prescription, or heroin?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During the **past 30 days**, how many times did you use marijuana?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During the **past 30 days**, how many times did you use **any** form of cocaine, including powder, crack or freebase?
- ○ 0 times
- ○ 1 or 2 times
- ○ 3 to 9 times
- ○ 10 to 19 times
- ○ 20 to 39 times
- ○ 40 or more times

During the **past 30 days**, how many times did you **ride** in a car or other vehicle driven by someone who had been drinking alcohol?
- ○ 0 times
- ○ 1 time
- ○ 2 or 3 times
- ○ 4 or 5 times
- ○ 6 or more times

During the **past 30 days**, how many times did you **drive** a car or other vehicle when you had been drinking alcohol?
- ○ 0 times
- ○ 1 time
- ○ 2 or 3 times
- ○ 4 or 5 times
- ○ 6 or more times

During the **past 30 days**, on how many days did you carry a weapon such as a gun, knife or club?
- ○ 0 days
- ○ 1 day
- ○ 2 or 3 days
- ○ 4 or 5 days
- ○ 6 or more days

During the **past 30 days**, what **one** kind of weapon did you carry most often?
- ○ I did not carry a weapon during the past 30 days
- ○ A handgun
- ○ Other guns, such as a rifle or shotgun
- ○ A knife or razor
- ○ A club, stick, bat or pipe
- ○ A martial arts weapon
- ○ Some other weapon

During the **past 12 months**, how many times were you in a physical fight?
- ○ 0 times
- ○ 1 time
- ○ 2 or 3 times
- ○ 4 or 5 times
- ○ 6 or 7 times
- ○ 8 or 9 times
- ○ 10 or 11 times
- ○ 12 or more times

The **last time** you were in a physical fight, with whom did you fight?
- ○ I have never been in a physical fight
- ○ A total stranger
- ○ A friend or someone I know
- ○ A boyfriend, girlfriend or date
- ○ A parent, brother, sister, or other family member
- ○ Someone not listed above
- ○ More than one of the persons listed above

During the **past 12 months**, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?
- ○ 0 times
- ○ 1 time
- ○ 2 or 3 times
- ○ 4 or 5 times
- ○ 6 or more times

Were you made to feel sure that your answers to this questionnaire would not be seen by anyone at your school?
- ○ Yes
- ○ No
- ○ Not sure

When you have finished the survey, please place it face up in front of you, and wait quietly for it to be collected.

Instructions for Administering the
PRIMARY PREVENTION AWARENESS, ATTITUDE AND USE SURVEY

1. Follow the attached script. You may make minor changes to reflect your teaching style, but the order of presentation and the thrust of the text MUST NOT BE CHANGED. This script has been designed to eliminate as many confounding factors as possible. Read the script through a few times before the survey session to familiarize yourself with the procedure and to note any small changes you will make in your presentation.

2. Be sure that you have all the supplies you need before the survey session begins. You will need:
   a. an adequate number of surveys;
   b. extra pencils and erasers;
   c. an envelope;
   d. a script;
   e. a feed-back form

   If you need additional surveys, please contact the principal's office.

3. Always refer to the instrument as a "survey" or a "questionnaire." Do not call it a "test."

4. Present the script in an unbiased and enthusiastic manner in order to increase the likelihood of accurate reporting.

5. DO NOT WALK AROUND THE ROOM while the students are completing the survey. Do not look at any student's questionnaire. Reinforce, when necessary, that **all responses are confidential**.

6. Do not speculate on how the survey results will be used, and do not encourage the students to do so.

7. While students are completing the survey, handle disruptions and interruptions with minimum response.
   a. When answering a student's question, be matter-of-fact so that you do not influence his or her response.
   b. "Just give your own opinion," or "Just think about the question and give your best answer" are usually sufficient. (See Item 8.)
   c. Many matrices on the survey contain Likert-scale response options. Students may ask about the inexact aspect of these scales. Respond to these questions with (this is an example), "Think about the answer that's right for you, and then choose the answer on the survey that comes CLOSEST to how you feel / what you do / what you think."
   d. It is best to send troublemakers out of the room as soon as you sense that they are not taking the survey seriously.

8. This survey includes questions about "menotropins," which is a synaptic junction catalyst. In PPAAUS, it is a lie-indicator item. It is absolutely essential that you do not tell the students what it is. Our suggested response to requests for a definition of the bogus drug is, "It's another chemical substance. I'll try to get more information about it."

9. **Do not collect the completed surveys yourself**; choose a student who is liked and trusted by a great majority of the class. The student will collect the surveys, shuffle them, and place them in the provided envelope, and seal it.

10. Collect ALL surveys. Put any blank surveys in the envelope of completed questionnaires. Do not allow any student to leave the room with a questionnaire. Other classes may be taking the survey later in the day. Your school administration will advise you how to return completed surveys to the office.

THANK YOU VERY MUCH FOR YOUR COOPERATION.

Teacher Script
Primary Prevention Awareness, Attitude & Usage Scales
The Pennsylvania Spring Survey 1993

Instead of our usual classroom activity today, this class will be taking part in a student survey. All students in this grade in our school district will be taking this survey, and across Pennsylvania, more than fifteen thousand students in this grade will fill it out.

This is what the questionnaire looks like. (*Hold it up for the class to see.*) You'll be reading the questions and marking your answers right on the survey.

This is NOT a test, so there are no right or wrong answers. What's RIGHT is what's TRUE for you. **Please don't put your name anywhere on the survey**. The people who are conducting this survey don't want to know what any ONE student thinks, but they want to know what the overall attitudes are in our district and across the state.

Some of the questions on this survey deal with drugs and alcohol. I want you to be ABSOLUTELY SURE that no one in this room or in this school can find out which questionnaire belongs to which student, because it's very important that you answer these questions honestly. So I'm going to stay at the front of the room while you're working on this, and I won't look at anyone's answers. When everyone is finished, I'm going to ask someone to collect your questionnaires row by row, to mix them up while they're being collected, and not to look at anyone's answers. We'll put all of the questionnaires into this envelope and seal it. It won't be opened until it's with the people who are doing the research.

Does everyone have a pencil and eraser? (*Distribute supplies to those students who need them.*) I'm going to hand out the questionnaires now. Don't begin until I tell you to start. (*Distribute the surveys or ask a student to distribute them. When all students have a survey, continue.*)

-continued-

Let's read the general directions together.

DO NOT PUT YOUR NAME ANYWHERE ON THIS SURVEY. Use a Number Two pencil and fill in the circle that shows your answer. If you want to change your answer, please erase carefully. Please give only one answer for each question.

THERE WILL BE NO TALKING UNTIL EVERYONE IS FINISHED. Read the directions at the beginning of each section before you answer the questions in that section.* If you have any questions while you're filling out the questionnaire, please come to my desk quietly, and I'll try to help you. When you've finished answering the questions, put your survey face up on your desk, and sit QUIETLY until everyone else has finished.

You may begin now.

When all students have completed the questionnaire, or when you feel that the students have been given enough time (or when the class period is almost ended), ask the designated student to collect them. (Choose a student who is liked and trusted by the rest of the class.) Be certain that the collector DOES NOT look at anyone's survey, and be certain that ALL questionnaires are returned. Keep one copy for yourself and place all other unused surveys into the collector's envelope.

* For poor readers or special education classrooms, teachers may choose to assist the students by reading with them the directions at the beginning of each survey section. We recommend that you use a blank survey and a magic marker to show the students where to stop and wait for further instructions. We also readily admit that no one knows a class better than its teacher. Please do what you think works best for your students.

APPENDIX B

INTERMEDIATE UNIT ENROLLMENT AND SAMPLES

1993 GOVERNOR'S DRUG POLICY COUNCIL STUDENT SURVEY
ENROLLMENT AND SAMPLE SIZES BY INTERMEDIATE UNIT

INTERMEDIATE UNIT 1

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	446	385	215	138	1185	4546	4677	4931	5069	19223	20408
5% NON-10% PUBLIC	22	19	11	7	59	455	468	493	507	1922	1982
ORIGINAL SAMPLE	44	24	18	8	94	594	637	718	611	2560	2654
TOTAL STDTS SURVY'D	22	23			45	263	623	427	224	1537	1582
PPAAUS '93 SAMPLE	22	23			45	263	623	427	224	1537	1582
PERCENT OF TARGET	0.99	1.20	0.00	0.00	0.76	0.58	1.33	0.87	0.44	0.80	0.80

INTERMEDIATE UNIT 2

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX. ENROLLMENT	1123	1092	908	723	3846	2623	2530	3430	2015	10598	14444
5% NON-10% PUBLIC	56	55	45	36	192	262	253	343	202	1060	1310
ORIGINAL SAMPLE	104	86	148	181	519	508	347	682	418	1955	2474
TOTAL STDTS SURVY'D	20	22		21	63	388	505	583	307	1783	1846
PPAAUS '93 SAMPLE	20	22		21	63	388	330	450	307	1475	1538
PERCENT OF TARGET	0.36	0.40	0.00	0.58	0.33	1.48	1.30	1.31	1.52	1.39	1.17

INTERMEDIATE UNIT 3

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	2169	1800	831	2169	6969	9338	9462	10046	9931	38777	45746
5% NON-10% PUBLIC	108	90	42	108	348	934	946	1005	993	3878	4226
ORIGINAL SAMPLE	158	128	77	177	540	1260	1310	1307	1318	5195	5735
TOTAL STDTS SURVY'D	75	27		54	156	624	657	461	631	2373	2529
PPAAUS '93 SAMPLE	75	27		54	156	624	657	461	631	2373	2529
PERCENT OF TARGET	0.69	0.30	0.00	0.50	0.45	0.67	0.69	0.46	0.64	0.61	0.60

INTERMEDIATE UNIT 4

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	385	277	169	123	954	4569	4762	4838	4615	18785	19738
5% NON-10% PUBLIC	19	14	8	6	48	457	476	484	462	1878	1926
ORIGINAL SAMPLE	45	56	24	9	134	596	578	692	742	2608	2742
TOTAL STDTS SURVY'D	41	35			76	279	387	305	268	1239	1315
PPAAUS '93 SAMPLE	41	35			76	279	387	305	268	1239	1315
PERCENT OF TARGET	2.13	2.53	0.00	0.00	1.59	0.61	0.81	0.63	0.58	0.66	0.68

INTERMEDIATE UNIT 5

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	1015	938	585	508	3046	4569	4746	4800	4608	18723	21769
5% NON-10% PUBLIC	51	47	29	25	152	457	475	480	461	1872	2025
ORIGINAL SAMPLE	94	84	179	150	507	620	614	760	647	2641	3148
TOTAL STDTS SURVY'D	27	49	93	90	259	592	102	178	194	1066	1325
PPAAUS '93 SAMPLE	27	49	93	90	259	592	102	178	194	1066	1325
PERCENT OF TARGET	0.53	1.04	3.18	3.55	1.70	1.30	0.21	0.37	0.42	0.57	0.65

INTERMEDIATE UNIT 6

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	231	169	215	92	708	2577	2585	2592	2546	10300	11008
5% NON-10% PUBLIC	12	8	11	5	35	258	258	259	255	1030	1065
ORIGINAL SAMPLE	15	9	39	14	77	368	318	436	396	1518	1595
TOTAL STDTS SURVY'D	39			27	66	67	510	209	206	992	1058
PPAAUS '93 SAMPLE	39			27	66	67	340	209	206	822	888
PERCENT OF TARGET	3.38	0.00	0.00	5.85	1.87	0.26	1.32	0.81	0.81	0.80	0.83

INTERMEDIATE UNIT 7

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	446	385	169	138	1138	4285	4377	4600	4692	17954	19092
5% NON-10% PUBLIC	22	19	8	7	57	428	438	460	469	1795	1852
ORIGINAL SAMPLE	35	26	8	10	79	678	589	879	730	2876	2955
TOTAL STDTS SURVY'D	59	23			82	192	359	447	324	1322	1404
PPAAUS '93 SAMPLE	59	23			82	192	359	447	324	1322	1404
PERCENT OF TARGET	2.64	1.20	0.00	0.00	1.44	0.45	0.82	0.97	0.69	0.74	0.76

INTERMEDIATE UNIT 8

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	708	631	415	385	2138	5177	5192	5492	5746	21608	23746
5% NON-10% PUBLIC	35	32	21	19	107	518	519	549	575	2161	2268
ORIGINAL SAMPLE	48	46	92	43	229	647	671	781	852	2951	3180
TOTAL STDTS SURVY'D	36	21	83	27	167	228	303	372	430	1360	1527
PPAAUS '93 SAMPLE	36	21	83	27	167	228	330	372	430	1360	1527
PERCENT OF TARGET	1.02	0.67	4.00	1.40	1.56	0.44	0.64	0.68	0.75	0.63	0.67

INTERMEDIATE UNIT 9

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	169	169	123	108	569	1331	1408	1308	1354	5400	5969
5% NON-10% PUBLIC	8	8	6	5	28	133	141	131	135	540	568
ORIGINAL SAMPLE	23	10	27	19	79	274	311	227	352	1164	1243
TOTAL STDTS SURVY'D	55				55	279	166	303	199	947	1002
PPAAUS '93 SAMPLE	55				55	175	166	175	199	715	770
PERCENT OF TARGET	6.50	0.00	0.00	0.00	1.93	1.32	1.18	1.34	1.47	1.32	1.35

INTERMEDIATE UNIT 10

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	169	77	15	15	277	2577	2454	2485	2562	10077	10354
5% NON-10% PUBLIC	8	4	1	1	14	258	245	248	256	1008	1022
ORIGINAL SAMPLE	16	7	8	13	44	351	569	443	385	1748	1792
TOTAL STDTS SURVY'D	13				13	730	540	614	512	2396	2409
PPAAUS '93 SAMPLE	13				13	340	320	325	340	1325	1338
PERCENT OF TARGET	1.54	0.00	0.00	0.00	0.94	1.32	1.30	1.31	1.33	1.31	1.31

INTERMEDIATE UNIT 11

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	154	108	62	15	338	1492	1469	1531	1592	6085	6423
5% NON-10% PUBLIC	8	5	3	1	17	149	147	153	159	608	625
ORIGINAL SAMPLE	13	10	7	3	33	184	351	335	348	1218	1251
TOTAL STDTS SURVY'D					0	87	130	81	178	476	476
PPAAUS '93 SAMPLE					0	87	130	81	178	476	476
PERCENT OF TARGET	0.00	0.00	0.00	0.00	0.00	0.58	0.88	0.53	1.12	0.78	0.76

INTERMEDIATE UNIT 12

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	569	538	492	523	2123	5962	5892	5931	5331	23115	25238
5% NON-10% PUBLIC	28	27	25	26	106	596	589	593	533	2312	2418
ORIGINAL SAMPLE	49	52	65	52	218	720	756	823	858	3157	3375
TOTAL STDTS SURVY'D		41	43		84	294	863	995	566	2718	2802
PPAAUS '93 SAMPLE		41	43		84	294	743	775	566	2378	2462
PERCENT OF TARGET	0.00	1.52	1.75	0.00	0.79	0.49	1.26	1.31	1.06	1.03	1.02

INTERMEDIATE UNIT 13

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	1462	1446	1046	585	4538	5985	6000	5769	6123	23877	28415
5% NON-10% PUBLIC	73	72	52	29	227	598	600	577	612	2388	2615
ORIGINAL SAMPLE	96	99	221	42	458	867	703	823	858	3251	3709
TOTAL STDTS SURVY'D	74	57	50		181	544	952	490	398	2384	2565
PPAAUS '93 SAMPLE	74	57	50		181	544	780	490	398	2212	2393
PERCENT OF TARGET	1.01	0.79	0.96	0.00	0.80	0.91	1.30	0.85	0.65	0.93	0.92

INTERMEDIATE UNIT 14

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	492	415	477	385	1769	4169	4238	3969	3885	16262	18031
5% NON-10% PUBLIC	25	21	24	19	88	417	424	397	388	1626	1715
ORIGINAL SAMPLE	36	34	56	53	179	568	607	559	503	2237	2416
TOTAL STDTS SURVY'D	5	41	49	112	207		113	281		394	601
PPAAUS '93 SAMPLE	5	41	49	112	207		113	281		394	601
PERCENT OF TARGET	0.20	1.97	2.05	5.62	2.29	0.00	0.27	0.71	0.00	0.24	0.35

INTERMEDIATE UNIT 15

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	800	738	677	554	2769	6315	6254	6423	5823	24815	27585
5% NON-10% PUBLIC	40	37	34	28	138	632	625	642	582	2482	2620
ORIGINAL SAMPLE	113	46	161	196	516	836	888	900	988	3612	4128
TOTAL STDTS SURVY'D		19			19	3203	2955	3414	2706	12278	12297
PPAAUS '93 SAMPLE		19			19	825	820	840	760	3245	3264
PERCENT OF TARGET	0.00	0.51	0.00	0.00	0.14	1.31	1.31	1.31	1.31	1.31	1.25

INTERMEDIATE UNIT 16

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	400	338	215	138	1092	2915	2869	2846	2900	11531	12623
5% NON-10% PUBLIC	20	17	11	7	55	292	287	285	290	1153	1208
ORIGINAL SAMPLE	30	63	13	16	122	434	492	411	439	1776	1898
TOTAL STDTS SURVY'D	23				23	407	643	101	199	1350	1373
PPAAUS '93 SAMPLE	23				23	407	370	101	199	1077	1100
PERCENT OF TARGET	1.15	0.00	0.00	0.00	0.42	1.40	1.29	0.35	0.69	0.93	0.91

INTERMEDIATE UNIT 17

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	169	169	77	46	462	3262	3162	3085	2754	12262	12723
5% NON-10% PUBLIC	8	8	4	2	23	326	316	308	275	1226	1249
ORIGINAL SAMPLE	9	19	11	4	43	430	448	401	395	1674	1717
TOTAL STDTS SURVY'D		7		50	57	330	406	329	60	1125	1182
PPAAUS '93 SAMPLE		7		50	57	330	406	329	60	1125	1182
PERCENT OF TARGET	0.00	0.83	0.00	21.67	2.47	1.01	1.28	1.07	0.22	0.92	0.95

INTERMEDIATE UNIT 18

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	708	692	492	508	2400	3438	3538	3538	3531	14046	16446
5% NON-10% PUBLIC	35	35	25	25	120	344	354	354	353	1405	1525
ORIGINAL SAMPLE	56	45	193	143	386	663	645	643	598	2549	2935
TOTAL STDTS SURVY'D	35	21	112	127	295	705	585	652	276	2218	2513
PPAAUS '93 SAMPLE	35	21	112	127	295	450	460	437	68	1415	1710
PERCENT OF TARGET	0.99	0.61	4.55	5.00	2.46	1.31	1.30	1.23	0.19	1.01	1.12

INTERMEDIATE UNIT 19

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	600	554	523	462	2138	3331	3515	3431	3238	13515	15654
5% NON-10% PUBLIC	30	28	26	23	107	333	352	343	324	1352	1458
ORIGINAL SAMPLE	38	46	205	143	432	478	422	592	508	2000	2432
TOTAL STDTS SURVY'D	37	15		103	155	502	340	207	227	1276	1431
PPAAUS '93 SAMPLE	37	15		103	155	435	340	207	227	1209	1364
PERCENT OF TARGET	1.23	0.54	0.00	4.46	1.45	1.31	0.97	0.60	0.70	0.89	0.94

INTERMEDIATE UNIT 20

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	600	800	677	862	2938	6438	4654	5615	4615	21323	24262
5% NON-10% PUBLIC	30	40	34	43	147	644	465	562	462	2132	2279
ORIGINAL SAMPLE	39	52	44	56	191	837	605	730	600	2772	2963
TOTAL STDTS SURVY'D	59	34	39	133	265	459	716	105	332	1612	1877
PPAAUS '93 SAMPLE	59	34	39	133	265	459	585	105	332	1481	1746
PERCENT OF TARGET	1.97	0.85	1.15	3.09	1.80	0.71	1.26	0.19	0.72	0.69	0.77

INTERMEDIATE UNIT 21

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	492	462	308	246	1508	3615	3738	3646	3746	14746	16254
5% NON-10% PUBLIC	25	23	15	12	75	362	374	365	375	1475	1550
ORIGINAL SAMPLE	49	68	23	16	156	468	464	542	465	1939	2095
TOTAL STDTS SURVY'D	21	105	9	13	148	396	287	237	340	1260	1408
PPAAUS '93 SAMPLE	21	105	9	13	148	396	287	237	340	1260	1408
PERCENT OF TARGET	0.85	4.55	0.59	1.38	2.02	1.10	0.77	0.65	0.91	0.85	0.91

INTERMEDIATE UNIT 22

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	2169	1369	1200	1169	5908	6669	5862	5954	5862	24346	30254
5% NON-10% PUBLIC	108	68	60	58	295	667	586	595	586	2435	2730
ORIGINAL SAMPLE	148	85	130	82	445	941	732	780	1101	3554	3999
TOTAL STDTS SURVY'D	85	60			145	334	539	345	545	1763	1908
PPAAUS '93 SAMPLE	85	60			145	334	539	345	545	1763	1908
PERCENT OF TARGET	0.78	0.88	0.00	0.00	0.49	0.50	0.92	0.58	0.93	0.72	0.70

INTERMEDIATE UNIT 23

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	2292	2262	2385	2369	9308	6208	6154	6208	6154	24723	34031
5% NON-10% PUBLIC	115	113	119	118	465	621	615	621	615	2472	2938
ORIGINAL SAMPLE	154	158	209	224	745	977	959	976	866	3778	4523
TOTAL STDTS SURVY'D	62	17	152		231	248	587	340	391	1566	1797
PPAAUS '93 SAMPLE	62	17	152		231	248	587	340	391	1566	1797
PERCENT OF TARGET	0.54	0.15	1.27	0.00	0.50	0.40	0.95	0.55	0.60	0.69	0.68

INTERMEDIATE UNIT 24

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	800	754	662	585	2800	4069	3985	4038	3731	15823	18623
5% NON-10% PUBLIC	40	38	33	29	140	407	398	404	373	1582	1722
ORIGINAL SAMPLE	50	54	120	102	326	563	591	780	505	2439	2765
TOTAL STDTS SURVY'D	14		63		77	544	696	592	340	2172	2249
PPAAUS '93 SAMPLE	14		63		77	544	520	525	340	1929	2006
PERCENT OF TARGET	0.35	0.00	1.90	0.00	0.55	1.34	1.31	1.30	0.91	1.22	1.16

INTERMEDIATE UNIT 25

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	1954	1985	1708	1708	7354	4892	4600	4838	3962	18292	25646
5% NON-10% PUBLIC	98	99	85	85	368	489	460	484	396	1829	2197
ORIGINAL SAMPLE	162	162	142	105	571	707	566	676	673	2622	3193
TOTAL STDTS SURVY'D	54		66	40	160	393	314		164	871	1031
PPAAUS '93 SAMPLE	54		66	40	160	393	314		164	871	1031
PERCENT OF TARGET	0.55	0.00	0.77	0.47	0.44	0.80	0.68	0.00	0.41	0.48	0.47

INTERMEDIATE UNIT 26

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	6569	6231	4754	4415	21969	13592	13292	19600	8908	55392	77362
5% NON-10% PUBLIC	328	312	238	221	1098	1359	1329	1960	891	5539	6638
ORIGINAL SAMPLE	440	449	361	29	1279	1979	1738	2472	1215	7404	8683
TOTAL STDTS SURVY'D	145	198		90	433	484	611	14	158	1267	1700
PPAAUS '93 SAMPLE	145	198		90	433	484	611	14	158	1267	1700
PERCENT OF TARGET	0.44	0.64	0.00	0.41	0.39	0.36	0.46	0.01	0.18	0.23	0.26

INTERMEDIATE UNIT 27

IU27

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	231	215	108	62	615	2077	2192	2254	2131	8654	9269
5% NON-10% PUBLIC	12	11	5	3	31	208	219	225	213	865	896
ORIGINAL SAMPLE	22	21	21	11	75	371	373	294	296	1334	1409
TOTAL STDTS SURV'D	18				18	82	583	227	230	1122	1140
PPAAUS '93 SAMPLE	18				18	82	285	227	230	824	842
PERCENT OF TARGET	1.56	0.00	0.00	0.00	0.59	0.39	1.30	1.01	1.08	0.95	0.94

INTERMEDIATE UNIT 28

IU28

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	138	92	62	92	385	2131	2223	2031	2077	8462	8846
5% NON-10% PUBLIC	7	5	3	5	19	213	222	203	208	846	865
ORIGINAL SAMPLE	11	7	43	7	68	310	325	376	292	1303	1371
TOTAL STDTS SURVY'D	17	6	37		60	90		345	175	610	670
PPAAUS '93 SAMPLE	17	6	37		60	90		265	175	530	590
PERCENT OF TARGET	2.46	1.30	12.03	0.00	3.12	0.42	0.00	1.30	0.84	0.63	0.68

INTERMEDIATE UNIT 29

IU29

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	292	246	215	92	846	1554	1585	1546	1554	6238	7085
5% NON-10% PUBLIC	15	12	11	5	42	155	158	155	155	624	666
ORIGINAL SAMPLE	54	34	58	7	153	249	408	276	347	1280	1433
TOTAL STDTS SURVY'D	37	16			53	257	131	45	14	447	500
PPAAUS '93 SAMPLE	37	16			53	257	131	45	14	447	500
PERCENT OF TARGET	2.53	1.30	0.00	0.00	1.25	1.65	0.83	0.29	0.09	0.72	0.75

1993 GOVERNOR'S DRUG POLICY COUNCIL STUDENT SURVEY
ENROLLMENT AND SAMPLE SIZE -- STATEWIDE

	NONPUB 6	NON 7	NON 9	NON 12	NON ALL	PUBLIC 6	PUB 7	PUB 9	PUB12	PUB ALL	IU TOTAL
APPROX.ENROLLMENT	27754	25338	19785	19215	92092	129708	127415	136777	121054	514954	607046
5% NON-10% PUBLIC	1388	1267	989	961	4605	12971	12742	13678	12105	51495	56100
ORIGINAL SAMPLE	2151	1980	2703	1915	8749	18478	18017	20314	18306	75115	83864
TOTAL STDTS SURVY'D	1073	837	796	887	3593	13001	15603	12699	10594	51897	55521
PPAAUS '93 SAMPLE	1073	837	796	887	3593	9807	11635	8993	8268	38703	42296
PERCENT OF TARGET	0.77	0.66	0.80	0.92	0.78	0.76	0.91	0.66	0.68	0.75	0.75

APPENDIX C

ADMINISTRATIVE SUPPORT CORRESPONDENCE

COMMONWEALTH OF PENNSYLVANIA
OFFICE OF THE GOVERNOR
GOVERNOR'S DRUG POLICY COUNCIL

CAROL A. WILLIAMS
Executive Director

November 9, 1992

Dear Principal:

In 1989 and again, in 1991, the Governor's Drug Policy Council conducted a statewide survey on the use of and attitudes about alcohol and other drugs by school-aged youth. The results of those surveys have been invaluable planning tools for Commonwealth agencies involved in the "war on drugs." They have been used by state agencies to allocate scarce resources and to target prevention programs at younger and younger children.

Governor Casey has directed the Drug Policy Council to conduct a third survey in the Spring of 1993. We have again contracted with Data Base to conduct a survey of students in grades 6, 7, 9 and 12. Data Base will work with the Department of Education to construct a stratified random sample of 60,000 students in public and nonpublic schools. Data Base will be shipping the survey forms and instructions shortly after the first of the year. The survey is on a self-answer form and can be completed in 20 to 35 minutes. It is anticipated that students will complete the questionnaires during the last two weeks in February and that the surveys will be returned to Data Base at the beginning of March. Shipping fees will be paid by Data Base.

The stratified random sample includes your school, and on behalf of the Governor's Drug Policy Council, I urge you to consent to participate in the survey. The survey requires a minimum investment of faculty, students and staff time and effort while yielding the current data to bolster your anti-drug strategies. For your participation in this survey you will receive, if you choose, at no charge, a brief report comparing the results of your school with the results of the statewide survey.

School-specific data will not be released by the Drug Policy Council or the Contractor without your consent. The Contractor will prepare two reports: (i) a report aggregating all data across the Commonwealth and comparing it with national data, and (ii) an analysis of the data for each of the four Commonwealth regions. **School specific data will not be reported to us.** Each participating school may contract with Data Base to purchase its data for a nominal processing fee.

You will be receiving a letter and a follow-up phone call from Data Base to confirm your participation in the survey. Your prompt response will be appreciated. Thank you for your cooperation.

Sincerely,

Carol A. Williams

P.O. BOX 1326-310 FINANCE BUILDING, HARRISBURG, PA 17120. TELEPHONE: (717) 783-8626. FAX #: (717) 787-8614

Diagnostics+

111 Sowers Street, Suite 520 ■ State College, PA 16801 ■ (814) 238-7936 ■ Fax: (814) 231-7672

Principal/Drug-Free School Coordinator
Hometown High School
1000 Friendly Drive
Happy Valley, PA 19999

November 19, 1992

Dear School Administrator:

In the Spring of 1993, the State Drug Policy Council will again conduct its biennial student survey. The questionnaire examines attitudes about tobacco, alcohol and other drug use; reported use of drugs; and factors which may impact attitudes and use. Your school has been chosen by a random selection process to participate in that survey. We urge you to take part in this very important effort toward prevention and intervention. The statewide survey will be of a ten percent random sample of Pennsylvania public school students in grades six, seven, nine and twelve, and a five percent sample of non-public school students in the same grades. Not all grades in all selected schools will be included in the sample; in your school, twelfth graders were selected to be part of the random sample. A representative from Data Base will contact you within three weeks, and will talk to you about your school's participation.

Schools which take part in this process will receive a report summarizing the results from the school, with comparisons to State results and Regional results. We feel that this information will be valuable in initiating or enhancing prevention programs based on local needs.

We hope that we will have the opportunity to work with your school in conducting this important research. Data Base has more than ten years of experience in needs assessments and has conducted surveys of this scope in several states and metropolitan areas. We will cooperate with you and your staff to make the survey process flow as smoothly as possible.

The survey is anonymous; it can be administered in a standard class period; the surveys, instructions, a script, and monitor's guide will be packaged for each teacher; surveys will be collected in a manner to assure students of the confidential nature of this process. We have tried to make this survey as nontaxing as possible to teachers and nonthreatening to students. If you would like to discuss any questions or concerns about the survey or your participation before the Data Base representative phones you, please call Joyce White at 814-231-7673. Please take the time now to complete the enclosed return postcard.

Sincerely,
Data Base/Diagnostics Plus, Inc.

Joyce S. White
Needs Assessment Coordinator

Encl. postcard

Diagnostics+

111 Sowers Street, Suite 520 ■ State College, PA 16801 ■ (814) 238-7936 ■ Fax: (814) 231-7672

Superintendent of Schools
Back Yard School District
Pleasant Valley Boulevard
Mountainside, PA 15555

November 18, 1992

Dear Superintendent:

Spring of 1993 will mark a major two-pronged effort in Pennsylvania to aid in the prevention of substance use. The Commonwealth Department of Health and the Governor's Drug Policy Council will both sponsor surveys which will provide information for community and school-based prevention programs. Stratified random samples of sixth, seventh, ninth and twelfth graders in public and non-public schools will be asked to participate. We ask that you support us in this important effort.

Data Base/Diagnostics Plus, Inc. is coordinating the administration of both of these surveys. We have chosen both random samples at the same time, and thus, no grade in any school will be asked to participate in more than one survey. Both surveys are anonymous; Data Base is committed to protecting individual students. Listed below are the schools in your district which will be asked to take part in this process; numbers shown are the most recent enrollment figures available from the Commonwealth Department of Education. Please share this information with your Drug-Free Schools Coordinator.

	TOBACCO			DRUGS-ALCOHOL			
	7th	9th	12th	6th	7th	9th	12th
Glenville Elementary				82			
Daleton Jr/Sr High School	120						
Woodside Senior High						235	199

The staff at Data Base is working to cause as little disruption as possible in schools' scheduled activities and to make administration of the questionnaire as simple as possible for teachers. With more than ten years of experience in this realm, we are well qualified for the task. Both surveys are designed to take no more time than a standard classroom period. Both surveys are in scannable format; responses are recorded directly on the surveys. Surveys will be shipped to each school, prepackaged in envelopes for each participating classroom. In each envelope will be the surveys, instructions for administration, a script, and a monitor's guide.

By taking part in either of these surveys, schools will receive benefits. Participating schools will get their results in simple report form, comparing school results to those of the State and the Intermediate Unit (the Department of Health survey) or the Region (Drug Policy Council survey).

We will be notifying principals of selected schools through November and December. If you have any questions or concerns, please call me. I hope that all of us involved in these valuable projects can work together to assure a smooth flow of information and material.

Sincerely yours,
Data Base/Diagnostics Plus, Inc.

Joyce S. White
Needs Assessment Coordinator

Diagnostics+

111 Sowers Street, Suite 520 ■ State College, PA 16801 ■ (814) 238-7936 ■ Fax: (814) 231-7672

November 13, 1992

Director, IU 55
P.O. Box 555
Rosey, PA 17777

Spring of 1993 will mark a major two-pronged effort in Pennsylvania to aid in the prevention of substance use. The Commonwealth Department of Health and the Governor's Drug Policy Council will both sponsor surveys which will provide information for community and school-based prevention programs. Stratified random samples of sixth, seventh, ninth and twelfth graders in public and non-public schools will be asked to participate. Several schools in your Intermediate Unit will be asked to take part in this process; we ask that you support us in this important effort.

Data Base/Diagnostics Plus, Inc. is coordinating the administration of both of these surveys. We have chosen both random samples at the same time, and thus, no grade in any school will be asked to participate in more than one survey. Both surveys are anonymous; Data Base is committed to protecting individual students. The survey sponsored by the Department of Health is directed by the Tobacco Control Program, and will examine students' use of, attitudes about, and recognition of the health hazards of cigarette and smokeless tobacco use. The biennial survey sponsored by the Drug Policy Council will examine students' use of and attitudes about many drugs, and in addition, will look at factors which may contribute to use and attitudes.

The staff at Data Base is working to cause as little disruption as possible in schools' scheduled activities and to make administration of the questionnaire as simple as possible for teachers. With more than ten years of experience in this realm, we are well qualified for the task. Both surveys are designed to take no more time than a standard classroom period. Both surveys are in scannable format; responses are recorded directly on the surveys. Surveys will be shipped to each school, prepackaged in envelopes for each participating classroom. In each envelope will be the surveys, instructions for administration, a script, and a monitor's guide.

By taking part in either of these surveys, schools will receive benefits. Participating schools will get their results in simple report form, comparing school results to those of the State and the Intermediate Unit (the Department of Health survey) or the Region (Drug Policy Council survey).

We will be notifying principals of selected schools through November and December. I have included a list of your schools selected to participate in the two surveys. Numbers shown in this list are the most recent enrollment figures available from the Commonwealth Department of Education. If you have any questions or concerns, please call me. I hope that all of us involved in these valuable projects can work together to assure a smooth flow of information and material.

Sincerely yours,
Data Base/Diagnostics Plus, Inc.

Joyce S. White
Needs Assessment Coordinator

encl.

APPENDIX D

FREQUENCIES OF RESPONSE BY GRADE

PA GDPC PPAAUS 1993 SPRING SURVEY

DEMOGRAPHICS
(TOTAL POPULATION BEFORE QR FILTERS)

REGION by GRADE

	6TH	7TH	9TH	12TH	
1.00	2363 21.7	2846 22.8	1505 15.3	1728 19.0	8442 20.0
2.00	2267 20.8	2376 19.1	1801 18.3	1516 16.7	7960 18.8
3.00	3005 27.6	3754 30.1	3213 32.7	2878 31.6	12850 30.4
4.00	3245 29.8	3496 28.0	3320 33.7	2983 32.8	13044 30.8
Column Total	10880 25.7	12472 29.5	9839 23.3	9105 21.5	42296 100.0

INTERMEDIATE UNIT by GRADE

	6TH	7TH	9TH	12TH	
1	285 2.6	646 5.2	427 4.3	224 2.5	1582 3.7
2	408 3.8	352 2.8	450 4.6	328 3.6	1538 3.6
3	699 6.4	684 5.5	461 4.7	685 7.5	2529 6.0
4	320 2.9	422 3.4	305 3.1	268 2.9	1315 3.1
5	619 5.7	151 1.2	271 2.8	284 3.1	1325 3.1
6	106 1.0	340 2.7	209 2.1	233 2.6	888 2.1
7	251 2.3	382 3.1	447 4.5	324 3.6	1404 3.3
8	264 2.4	351 2.8	455 4.6	457 5.0	1527 3.6
9	230 2.1	166 1.3	175 1.8	199 2.2	770 1.8
10	353 3.2	320 2.6	325 3.3	340 3.7	1338 3.2
11	87 .8	130 1.0	81 .8	178 2.0	476 1.1
12	294 2.7	784 6.3	818 8.3	566 6.2	2462 5.8
13	618 5.7	835 6.7	540 5.5	398 4.4	2391 5.7
14	5 .0	154 1.2	330 3.4	108 1.2	597 1.4
15	825 7.6	841 6.7	840 8.5	760 8.3	3266 7.7
16	430 4.0	370 3.0	101 1.0	199 2.2	1100 2.6
17	330 3.0	413 3.3	379 3.9	60 .7	1182 2.8
18	485 4.5	481 3.9	549 5.6	195 2.1	1710 4.0
19	472 4.3	355 2.8	207 2.1	330 3.6	1364 3.2
20	518 4.8	619 5.0	144 1.5	465 5.1	1746 4.1
21	417 3.8	392 3.1	246 2.5	357 3.9	1412 3.3
22	419 3.9	599 4.8	345 3.5	545 6.0	1908 4.5
23	310 2.8	604 4.8	492 5.0	391 4.3	1797 4.2
24	558 5.1	520 4.2	588 6.0	340 3.7	2006 4.7
25	447 4.1	314 2.5	66 .7	204 2.2	1031 2.4
26	629 5.8	809 6.5	14 .1	248 2.7	1700 4.0
27	100 .9	285 2.3	227 2.3	230 2.5	842 2.0
28	107 .1.0	6 .0	302 3.1	175 1.9	590 1.4
29	294 2.7	147 1.2	45 .5	14 .2	500 1.2
Column Total	10880 25.7	12472 29.5	9839 23.3	9105 21.5	42296 100.0

Missing Observations: 19

COUNTY by GRADE Count		6TH	7TH	9TH	12TH	
ADAMS	1	134 1.2	98 .8		83 .9	315 .7
ALLEGHENY	2	1107 10.2	1036 8.3	911 9.3	1013 11.1	4067 9.6
ARMSTRONG	3	31 .3	6 .0			37 .1
BEAVER	4	100 .9	285 2.3	227 2.3	230 2.5	842 2.0
BEDFORD	5	156 1.4	27 .2			183 .4
BERKS	6	5 .0	177 1.4	281 2.9	95 1.0	558 1.3
BLAIR	7	86 .8	10 .1	376 3.8	218 2.4	690 1.6
BRADFORD	8	76 .7	138 1.1			214 .5
BUCKS	9	419 3.9	599 4.8	345 3.5	545 6.0	1908 4.5
BUTLER	10		241 1.9	209 2.1	154 1.7	604 1.4
CAMBRIA	11	22 .2	259 2.1	79 .8	171 1.9	531 1.3
CARBON	13			45 .5		45 .1
CENTRE	14	208 1.9	258 2.1	279 2.8	239 2.6	984 2.3
CHESTER	15	558 5.1	520 4.2	588 6.0	340 3.7	2006 4.7
CLARION	16	67 .6				67 .2
CLEARFIELD	17	120 1.1	62 .5	46 .5	60 .7	288 .7
COLUMBIA	18	159 1.5	125 1.0	101 1.0		385 .9
CRAWFORD	19		21 .2		53 .6	74 .2
CUMBERLAND	20	478 4.4	518 4.2	372 3.8	365 4.0	1733 4.1
DAUPHIN	21	270 2.5	206 1.7	348 3.5	296 3.3	1120 2.6
DELAWARE	22	447 4.1	314 2.5	66 .7	204 2.2	1031 2.4
ELK	23	161 1.5	166 1.3			327 .8
ERIE	24	596 5.5	49 .4	250 2.5	213 2.3	1108 2.6
FAYETTE	25	25 .2	142 1.1	374 3.8	41 .5	582 1.4
FOREST	26			35 .4		35 .1
FRANKLIN	27	160 1.5	141 1.1	216 2.2	140 1.5	657 1.6
FULTON	28	84 .8	35 .3		33 .4	152 .4
GREEN	29	73 .7			88 1.0	161 .4
HUNTINGDON	30		80 .6	81 .8	27 .3	188 .4
INDIANA	31			265 2.7	175 1.9	440 1.0
JEFFERSON	32	39 .4	128 1.0	174 1.8	206 2.3	547 1.3
LACKAWANA	34	320 2.9	183 1.5		281 3.1	784 1.9
LANCANTER	35	527 4.8	835 6.7	362 3.7	123 1.4	1847 4.4
LAWRENCE	36	178 1.6		50 .5	114 1.3	342 .8
LEBANON	37	91 .8		178 1.8	275 3.0	544 1.3
LEHIGH	38	417 3.8	558 4.5	201 2.0	357 3.9	1533 3.6
LUZERNE	39	485 4.5	481 3.9	549 5.6	195 2.1	1710 4.0
LYCOMING	40	254 2.3	185 1.5	50 .5		489 1.2
MCKEAN	41	26 .2		148 1.5	157 1.7	331 .8
MERCER	42	142 1.3	181 1.5	46 .5		369 .9
MIFFLIN	43	3 .0	15 .1		145 1.6	163 .4
MONROE	44	365 3.4	304 2.4	39 .4		708 1.7
MONTGOMERY	45	310 2.8	604 4.8	492 5.0	391 4.3	1797 4.2
MONTOUR	46	221 2.0				221 .5
NHAMPTON	47	153 1.4	126 1.0	105 1.1	465 5.1	849 2.0
N-UMBRLAND	48	50 .5	88 .7		133 1.5	271 .6
PERRY	49	77 .7	62 .5	86 .9	65 .7	290 .7
PHILLY	50	629 5.8	809 6.5	14 .1	248 2.7	1700 4.0
POTTER	53	43 .4		27 .3	42 .5	112 .3
SCHUYLKILL	54	294 2.7	147 1.2	45 .5	14 .2	500 1.2
SNYDER	55		93 .7			93 .2
SOMERSET	56		55 .4		41 .5	96 .2
SUSQHANNA	58				49 .5	49 .1
TIOGA	59		90 .7	329 3.3	60 .7	479 1.1
UNION	60		64 .5		66 .7	130 .3
VENANGO	61		212 1.7			212 .5
WARREN	62	23 .2	81 .6	21 .2	18 .2	143 .3
WASHINGTON	63	187 1.7	504 4.0	53 .5	95 1.0	839 2.0
WAYNE	64	152 1.4	172 1.4	207 2.1		531 1.3
WMORELAND	65	327 3.0	382 3.1	484 4.9	324 3.6	1517 3.6
YORK	67		600 4.8	685 7.0	390 4.3	1675 4.0
CLINTON	68	25 .2			68 .7	93 .2
	Column Total	10880 25.7	12472 29.5	9839 23.3	9105 21.5	42296 100.0

ETHNIC BACKGROUND by GRADE

		6TH	7TH	9TH	12TH	
WHITE	1	9051 84.5	10545 85.8	8771 90.3	8103 89.8	36470 87.4
BLACK	2	1001 9.3	936 7.6	425 4.4	388 4.3	2750 6.6
HISPANIC	3	185 1.7	287 2.3	128 1.3	189 2.1	789 1.9
ASIAN	4	179 1.7	227 1.8	160 1.6	220 2.4	786 1.9
NATIVE	5	59 .6	53 .4	65 .7	34 .4	211 .5
OTHER	6	236 2.2	239 1.9	162 1.7	86 1.0	723 1.7
Column Total		10711 25.7	12287 29.4	9711 23.3	9020 21.6	41729 100.0

Missing Observations: 586

PUBLIC-NONPUBLIC by GRADE

		6TH	7TH	9TH	12TH	
NON PUBLIC	1	1073 9.9	837 6.7	846 8.6	837 9.2	3593 8.5
PUBLIC	2	9807 90.1	11635 93.3	8993 91.4	8268 90.8	38703 91.5
Column Total		10880 25.7	12472 29.5	9839 23.3	9105 21.5	42296 100.0

Missing Observations: 19

POPULATION DENSITY by GRADE

		6TH	7TH	9TH	12TH	
URBAN	1	1935 19.1	2249 19.2	214 2.4	766 8.9	5164 13.1
URB-SUBURBAN	2	875 8.6	988 8.4	1216 13.5	1743 20.2	4822 12.2
SUBURBAN	3	3617 35.6	4360 37.2	3232 35.8	2851 33.1	14060 35.6
SUBURB-RURAL	4	1458 14.4	1718 14.7	1765 19.6	1098 12.7	6039 15.3
RURAL	5	2262 22.3	2402 20.5	2596 28.8	2162 25.1	9422 23.8
Column Total		10147 25.7	11717 29.7	9023 22.8	8620 21.8	39507 100.0

Missing Observations: 2808

COMMUNITY ECONOMICS by GRADE

Count		6TH	7TH	9TH	12TH	
		6	7	9	12	Row Total
UPPER	1	287 3.0	236 2.1	369 4.2	248 3.1	1140 3.0
UPPER-MIDDLE	2	1212 12.8	1628 14.7	1092 12.3	959 11.9	4891 13.1
MIDDLE	3	3879 41.1	4849 43.9	3511 39.7	3525 43.7	15764 42.2
MID-LOWER	4	3570 37.8	4191 38.0	3741 42.3	3054 37.9	14556 38.9
LOWER	5	484 5.1	137 1.2	136 1.5	277 3.4	1034 2.8
Column Total		9432 25.2	11041 29.5	8849 23.7	8063 21.6	37385 100.0

Missing Observations: 4930

GENDER by GRADE

Count		6TH	7TH	9TH	12TH	
		6	7	9	12	Row Total
MALE	1	5522 51.0	6295 50.7	5109 52.1	4751 52.4	21677 51.5
FEMALE	2	5304 49.0	6114 49.3	4691 47.9	4321 47.6	20430 48.5
Column Total		10826 25.7	12409 29.5	9800 23.3	9072 21.5	42107 100.0

Missing Observations: 208

BOGUS DRUG USE by GRADE

Count		6TH	7TH	9TH	12TH	
		6	7	9	12	Row Total
NEVER	0	10736 99.1	12212 98.5	9563 97.8	8880 98.1	41391 98.4
BEFORE	1	39 .4	55 .4	61 .6	55 .6	210 .5
1-2X YEAR	2	9 .1	29 .2	41 .4	31 .3	110 .3
1-2X MONTH	3	12 .1	21 .2	21 .2	21 .2	75 .2
1-2X WEEK	4	6 .1	16 .1	20 .2	14 .2	56 .1
ALMOST DAILY	5	28 .3	66 .5	75 .8	52 .6	221 .5
Column Total		10830 25.7	12399 29.5	9781 23.3	9053 21.5	42063 100.0

Missing Observations: 252

QUESTIONABLE RESPONSE by GRADE

Count		6TH	7TH	9TH	12TH	
		6	7	9	12	Row Total
.00		10313 94.8	11742 94.1	9201 93.5	8528 93.7	39784 94.1
1.00		521 4.8	654 5.2	582 5.9	540 5.9	2297 5.4
2.00		33 .3	54 .4	43 .4	29 .3	159 .4
3.00		5 .0	12 .1	7 .1	5 .1	29 .1
4.00		4 .0	5 .0	5 .1	3 .0	17 .0
5.00		4 .0	5 .0	1 .0		10 .0
Column Total		10880 25.7	12472 29.5	9839 23.3	9105 21.5	42296 100.0

Missing Observations: 19

DEMOGRAPHICS
(POPULATION AFTER QR FILTERS)

INTERMEDIATE UNIT by GRADE

Col Pct	6TH	7TH	9TH	12TH	
1	284 2.6	631 5.1	411 4.3	219 2.4	1545 3.7
2	407 3.8	348 2.8	437 4.5	322 3.6	1514 3.6
3	696 6.5	669 5.5	446 4.6	680 7.6	2491 6.0
4	319 3.0	414 3.4	304 3.2	267 3.0	1304 3.1
5	611 5.7	149 1.2	266 2.8	280 3.1	1306 3.1
6	104 1.0	335 2.7	206 2.1	232 2.6	877 2.1
7	249 2.3	376 3.1	439 4.6	323 3.6	1387 3.3
8	261 2.4	342 2.8	448 4.7	452 5.1	1503 3.6
9	224 2.1	163 1.3	174 1.8	197 2.2	758 1.8
10	347 3.2	317 2.6	317 3.3	330 3.7	1311 3.1
11	85 .8	130 1.1	81 .8	176 2.0	472 1.1
12	293 2.7	770 6.3	796 8.3	556 6.2	2415 5.8
13	612 5.7	826 6.7	533 5.5	384 4.3	2355 5.7
14	5 .0	152 1.2	320 3.3	107 1.2	584 1.4
15	819 7.6	828 6.7	830 8.6	748 8.4	3225 7.7
16	428 4.0	366 3.0	98 1.0	194 2.2	1086 2.6
17	327 3.0	402 3.3	361 3.7	60 .7	1150 2.8
18	480 4.5	475 3.9	536 5.6	192 2.1	1683 4.0
19	471 4.4	350 2.9	205 2.1	318 3.6	1344 3.2
20	509 4.7	609 5.0	143 1.5	460 5.1	1721 4.1
21	414 3.8	390 3.2	246 2.6	348 3.9	1398 3.4
22	412 3.8	585 4.8	338 3.5	536 6.0	1871 4.5
23	309 2.9	599 4.9	483 5.0	386 4.3	1777 4.3
24	556 5.2	511 4.2	568 5.9	331 3.7	1966 4.7
25	445 4.1	313 2.6	65 .7	200 2.2	1023 2.5
26	620 5.7	792 6.5	14 .1	245 2.7	1671 4.0
27	100 .9	275 2.2	224 2.3	222 2.5	821 2.0
28	107 1.0	6 .0	298 3.1	171 1.9	582 1.4
29	289 2.7	144 1.2	45 .5	14 .2	492 1.2
Column Total	10783 25.9	12267 29.5	9632 23.1	8950 21.5	41632 100.0

REGION by GRADE

Col Pct	6TH	7TH	9TH	12TH	
1.00	2342 21.7	2800 22.8	1468 15.2	1698 19.0	8308 20.0
2.00	2244 20.8	2342 19.1	1760 18.3	1487 16.6	7833 18.8
3.00	2981 27.6	3697 30.1	3154 32.7	2819 31.5	12651 30.4
4.00	3216 29.8	3428 27.9	3250 33.7	2946 32.9	12840 30.8
Column Total	10783 25.9	12267 29.5	9632 23.1	8950 21.5	41632 100.0

PUBLIC-NONPUBLIC by GRADE

Col Pct		6TH	7TH	9TH	12TH	
NON PUBLIC	1	1068 9.9	828 6.7	828 8.6	827 9.2	3551 8.5
PUBLIC	2	9715 90.1	11439 93.3	8804 91.4	8123 90.8	38081 91.5
Column Total		10783 25.9	12267 29.5	9632 23.1	8950 21.5	41632 100.0

POPULATION DENSITY by GRADE

Col Pct		6TH	7TH	9TH	12TH	
URBAN	1	1917 19.1	2212 19.2	211 2.4	749 8.8	5089 13.1
URB-SUBURBAN	2	871 8.7	967 8.4	1184 13.4	1722 20.3	4744 12.2
SUBURBAN	3	3589 35.7	4296 37.3	3177 36.0	2785 32.9	13847 35.6
SUBURB-RURAL	4	1439 14.3	1686 14.6	1733 19.6	1078 12.7	5936 15.3
RURAL	5	2238 22.3	2363 20.5	2532 28.7	2138 25.2	9271 23.8
Column Total		10054 25.9	11524 29.6	8837 22.7	8472 21.8	38887 100.0

ECONSTAT COMMUNITY ECONOMICS by GRADE

Col Pct		6TH	7TH	9TH	12TH	
UPPER	1	286 3.1	234 2.2	360 4.2	240 3.0	1120 3.0
UPPER-MIDDLE	2	1205 12.9	1596 14.7	1076 12.4	947 12.0	4824 13.1
MIDDLE	3	3850 41.2	4772 44.0	3442 39.7	3465 43.8	15529 42.2
MID-LOWER	4	3531 37.8	4115 37.9	3657 42.2	2993 37.8	14296 38.9
LOWER	5	478 5.1	136 1.3	131 1.5	272 3.4	1017 2.8
Column Total		9350 25.4	10853 29.5	8666 23.6	7917 21.5	36786 100.0

BEST COPY AVAILABLE

PA Governor's Drug Policy Council D&A SURVEY 1993

COUNTY by GRADE Col Pct		6TH	7TH	9TH	12TH	
ADAMS	1	133 1.2	97 .8		81 .9	311 .7
ALLEGHENY	2	1103 10.2	1017 8.3	803 9.2	1002 11.2	4005 9.6
ARMSTRONG	3	31 .3	6 .0			37 .1
BEAVER	4	100 .9	275 2.2	224 2.3	222 2.5	821 2.0
BEDFORD	5	154 1.4	26 .2			180 .4
BERKS	6	5 0	175 1.4	274 2.8	95 1.1	549 1.3
BLAIR	7	85 .8	10 .1	370 3.8	216 2.4	681 1.6
BRADFORD	8	76 .7	135 1.1			211 .5
BUCKS	9	412 3.8	585 4.8	338 3.5	536 6.0	1871 4.5
BUTLER	10		235 1.9	208 2.2	153 1.7	596 1.4
CAMBRIA	11	22 .2	253 2.1	78 .8	170 1.9	523 1.3
CARBON	13			45 .5		45 .1
CENTRE	14	208 1.9	255 2.1	272 2.8	230 2.6	965 2.3
CHESTER	15	556 5.2	511 4.2	568 5.9	331 3.7	1966 4.7
CLARION	16	65 .6				65 .2
CLEARFIELD	17	115 1.1	62 .5	45 .5	60 .7	282 .7
COLUMBIA	18	158 1.5	123 1.0	98 1.0		379 .9
CRAWFORD	19		21 .2		53 .6	74 .2
CUMBERLAND	20	473 4.4	513 4.2	371 3.9	364 4.1	1721 4.1
DAUPHIN	21	270 2.5	201 1.6	346 3.6	287 3.2	1104 2.7
DELAWARE	22	445 4.1	313 2.6	65 .7	200 2.2	1023 2.5
ELK	23	155 1.4	163 1.3			318 .8
ERIE	24	588 5.5	47 .4	245 2.5	209 2.3	1089 2.6
FAYETTE	25	25 .2	140 1.1	358 3.7	39 .4	562 1.3
FOREST	26			35 .4		35 .1
FRANKLIN	27	160 1.5	140 1.1	209 2.2	135 1.5	644 1.5
FULTON	28	82 .8	35 .3		33 .4	150 .4
GREEN	29	73 .7			87 1.0	160 .4
HUNTINGDON	30		80 .7	81 .8	27 .3	188 .5
INDIANA	31			261 2.7	171 1.9	432 1.0
JEFFERSON	32	39 .4	126 1.0	171 1.8	205 2.3	541 1.3
LACKAWANA	34	319 3.0	182 1.5		270 3.0	771 1.9
LANCANTER	35	522 4.8	826 6.7	358 3.7	118 1.3	1824 4.4
LAWRENCE	36	178 1.7		50 .5	114 1.3	342 .8
LEBANON	37	90 .8		175 1.8	266 3.0	531 1.3
LEHIGH	38	414 3.8	555 4.5	201 2.1	348 3.9	1518 3.6
LUZERNE	39	480 4.5	475 3.9	536 5.6	192 2.1	1683 4.0
LYCOMING	40	251 2.3	180 1.5	50 .5		481 1.2
MCKEAN	41	26 .2		147 1.5	155 1.7	328 .8
MERCER	42	141 1.3	179 1.5	46 .5		366 .9
MIFFLIN	43	3 0	15 .1		143 1.6	161 .4
MONROE	44	359 3.3	298 2.4	39 .4		696 1.7
MONTGOMERY	45	309 2.9	599 4.9	483 5.0	386 4.3	1777 4.3
MONTOUR	46	220 2.0				220 .5
NHAMPTON	47	150 1.4	123 1.0	104 1.1	460 5.1	837 2.0
N-UMBRLAND	48	50 .5	88 .7		131 1.5	269 .6
PERRY	49	76 .7	41 .3	82 .9	65 .7	284 .7
PHILLY	50	620 5.7	792 6.5	14 .1	245 2.7	1671 4.0
POTTER	53	43 .4		27 .3	42 .5	112 .3
SCHUYLKILL	54	289 2.7	144 1.2	45 .5	14 .2	492 1.2
SNYDER	55		92 .7			92 .2
SOMERSET	56		53 .4		39 .4	92 .2
SUSQHANNA	58				48 .5	48 .1
TIOGA	59		47 .3	311 3.2	60 .7	458 1.1
UNION	60		63 .5		63 .7	126 .3
VENANGO	61		209 1.7			209 .5
WARREN	62	23 .2	81 .7	21 .2	18 .2	143 .3
WASHINGTON	63	186 1.7	491 4.0	53 .6	93 1.0	823 2.0
WAYNE	64	152 1.4	168 1.4	205 2.1		525 1.3
WMORELAND	65	325 3.0	376 3.1	476 4.9	323 3.6	1500 3.6
YORK	67		586 4.8	664 6.9	384 4.3	1634 3.9
CLINTON	68	24 .2			67 .7	91 .2
	Column Total	10783 25.9	12267 29.5	9632 23.1	8950 21.5	41632 100.0

FREQUENCIES OF RESPONSE BY GRADE

ANONMITY

ANONYMITY CONFIDENCE

		6TH	7TH	9TH	12TH	
NO	0	10.9	11.5	9.2	7.3	4043 9.9
NOT SURE	1	16.8	16.1	14.5	10.6	5994 14.7
YES	2	72.3	72.4	76.3	82.1	30716 75.4
	Column Total	10549 25.9	11974 29.4	9413 23.1	8817 21.6	40753 100.0

GENDER

		6TH	7TH	9TH	12TH	
MALE	1	50.8	50.3	51.6	51.6	21165 51.0
FEMALE	2	49.2	49.7	48.4	48.2	20298 49.0
	Column Total	10729 25.9	12211 29.5	9604 23.2	8919 21.5	41463 100.0

INTENT TO USE AND SELF-REPORTED USE OF DRUGS

ALCOCHOL

ALCOW		6TH	7TH	9TH	12TH	
NEVER	0	49.0	39.9	22.4	14.3	13470 32.7
PROB NOT	1	22.9	22.0	18.0	13.0	7986 19.4
NOT SURE	2	16.2	18.7	19.1	16.2	7251 17.6
PROB YES	3	8.0	12.1	22.6	33.5	7441 18.1
DEF YES	4	3.9	7.3	17.9	22.9	5035 12.2
	Column Total	10672 25.9	12118 29.4	9543 23.2	8850 21.5	41183 100.0

USE OF ALCOHOL

		6TH	7TH	9TH	12TH	
NEVER	.00	50.4	41.1	22.2	12.4	13417 33.0
BEFORE	1.00	24.5	22.6	18.2	12.9	8137 20.0
1-2X YEAR	2.00	18.6	23.1	28.9	26.7	9785 24.1
1-2X MONTH	3.00	4.3	8.2	18.7	28.1	5636 13.9
1-2X WEEK	4.00	1.7	3.8	9.6	17.3	3034 7.5
ALMOST DAILY	5.00	.6	1.3	2.4	2.5	662 1.6
	Column Total	10583 26.0	11977 29.4	9414 23.1	8697 21.4	40671 100.0

BEER USE

		6TH	7TH	9TH	12TH	
NEVER	0	65.5	56.1	34.2	21.1	18911 45.9
BEFORE	1	20.2	20.0	18.4	14.1	7582 18.4
1-2X YEAR	2	9.8	13.9	21.1	21.3	6619 16.1
1-2X MONTH	3	3.1	6.5	16.6	25.3	4933 12.0
1-2X WEEK	4	1.2	2.6	8.0	16.1	2630 6.4
ALMOST DAILY	5	.3	.9	1.7	2.1	489 1.2
	Column Total	10672 25.9	12124 29.5	9524 23.1	8844 21.5	41164 100.0

WINE USE

		6TH	7TH	9TH	12TH	
NEVER	0	63.9	54.9	36.7	28.9	19587 47.4
BEFORE	1	17.8	18.5	19.9	19.7	7799 18.9
1-2X YEAR	2	15.4	20.2	30.1	36.7	10266 24.9
1-2X MONTH	3	2.2	4.4	9.4	11.8	2707 6.6
1-2X WEEK	4	.6	1.6	2.8	2.3	739 1.8
ALMOST DAILY	5	.2	.4	.8	.6	200 .5
	Column Total	10704 25.9	12162 29.4	9568 23.2	8864 21.5	41298 100.0

COOLERS USE

		6TH	7TH	9TH	12TH	
NEVER	0	75.5	64.5	42.2	28.5	22494 54.5
BEFORE	1	13.2	16.2	18.6	18.4	6792 16.4
1-2X YEAR	2	8.2	12.2	23.2	31.4	7367 17.8
1-2X MONTH	3	2.1	4.6	11.0	17.3	3374 8.2
1-2X WEEK	4	.7	1.7	3.9	3.9	1004 2.4
ALMOST DAILY	5	.3	.7	1.0	.5	271 .7
	Column Total	10708 25.9	12168 29.5	9549 23.1	8877 21.5	41302 100.0

LIQUOR USE

		6TH	7TH	9TH	12TH	
NEVER	0	88.0	78.7	52.5	32.5	26949 65.2
BEFORE	1	6.9	9.4	13.7	16.6	4484 10.8
1-2X YEAR	2	3.4	6.6	16.3	25.3	4973 12.0
1-2X MONTH	3	1.0	3.2	11.2	20.3	3376 8.2
1-2X WEEK	4	.4	1.4	5.1	6.3	1270 3.1
ALMOST DAILY	5	.3	.6	1.2	.9	307 .7
	Column Total	10726 25.9	12193 29.5	9572 23.1	8868 21.4	41359 100.0

POT30 30DAY MARIJUANA USE

		6TH	7TH	9TH	12TH	
NEVER	0	98.7	96.9	89.9	82.9	37975 92.7
1X-2X	1	.9	1.7	4.7	7.5	1408 3.4
3X-9X	2	.3	.7	2.7	4.2	737 1.8
10X-19X	3	.1	.3	1.3	2.4	385 .9
20X-39X	4	.0	.2	.6	1.4	219 .5
40X-MORE	5	.1	.2	.7	1.5	228 .6
	Column Total	10597 25.9	12042 29.4	9478 23.1	8835 21.6	40952 100.0

INHALANT USE

		6TH	7TH	9TH	12TH	
NEVER	0	95.5	93.7	88.6	87.3	37943 91.6
BEFORE	1	2.8	3.4	5.3	6.6	1810 4.4
1-2X YEAR	2	.8	1.4	2.9	3.4	837 2.0
1-2X MONTH	3	.5	.8	1.8	1.9	492 1.2
1-2X WEEK	4	.3	.4	1.0	.5	218 .5
ALMOST DAILY	5	.1	.4	.5	.3	128 .3
	Column Total	10737 25.9	12204 29.5	9587 23.1	8900 21.5	41428 100.0

COCAINE USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.3	98.6	97.7	94.8	40523 97.8
BEFORE	1	.4	.6	1.1	2.7	459 1.1
1-2X YEAR	2	.1	.3	.6	1.3	220 .5
1-2X MONTH	3	.1	.2	.3	.7	123 .3
1-2X WEEK	4	.0	.1	.2	.3	66 .2
ALMOST DAILY	5	.1	.2	.2	.1	62 .1
	Column Total	10740 25.9	12211 29.5	9591 23.1	8911 21.5	41453 100.0

WILLING COCAINE

		6TH	7TH	9TH	12TH	
NEVER	0	96.7	94.9	91.3	90.7	38679 93.6
PROB NOT	1	1.8	2.7	4.4	4.2	1308 3.2
NOT SURE	2	.7	1.1	2.2	2.1	607 1.5
PROB YES	3	.3	.7	1.3	1.7	394 1.0
DEF YES	4	.4	.6	.8	1.3	319 .8
	Column Total	10710 25.9	12176 29.5	9558 23.1	8863 21.5	41307 100.0

LIFE USE COCAINE

		6TH	7TH	9TH	12TH	
NEVER	0	99.1	98.3	96.9	93.9	39859 97.2
1X-2X	1	.7	.9	1.7	2.7	588 1.4
3X-9X	2	.2	.3	.6	1.3	228 .6
10X-19X	3	.1	.2	.3	.7	117 .3
20X-39X	4	.0	.1	.2	.5	82 .2
40X-MORE	5	.0	.2	.3	.9	122 .3
	Column Total	10611 25.9	12052 29.4	9489 23.1	8844 21.6	40996 100.0

30DAY COCAINE USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.2	99.0	98.7	98.1	40449 98.8
1X-2X	1	.5	.5	.7	1.0	269 .7
3X-9X	2	.1	.2	.3	.4	103 .3
10X-19X	3	.0	.1	.1	.2	49 .1
20X-39X	4	.0	.1	.1	.1	25 .1
40X-MORE	5	.1	.1	.2	.2	49 .1
	Column Total	10595 25.9	12031 29.4	9481 23.2	8837 21.6	40944 100.0

WILLING CRACK

		6TH	7TH	9TH	12TH	
NEVER	0	97.2	95.3	92.6	94.8	39325 95.0
PROB NOT	1	1.7	2.6	4.0	2.8	1125 2.7
NOT SURE	2	.6	1.0	1.9	1.2	465 1.1
PROB YES	3	.3	.5	.8	.6	216 .5
DEF YES	4	.4	.7	.7	.7	254 .6
	Column Total	10722 25.9	12178 29.4	9587 23.2	8898 21.5	41385 100.0

CRACK USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.6	99.0	98.6	98.2	40992 98.9
BEFORE	1	.3	.4	.7	1.0	239 .6
1-2X YEAR	2	.1	.2	.3	.3	85 .2
1-2X MONTH	3	.0	.1	.1	.3	68 .2
1-2X WEEK	4	.0	.1	.1	.0	30 .1
ALMOST DAILY	5	.0	.2	.1	.2	48 .1
	Column Total	10739 25.9	12212 29.5	9598 23.1	8911 21.5	41462 100.0

LIFE USE CRACK

		6TH	7TH	9TH	12TH	
NEVER	0	99.3	98.7	98.1	97.5	40363 98.4
1X-2X	1	.5	.8	1.1	1.3	373 .9
3X-9X	2	.1	.2	.3	.6	114 .3
10X-19X	3	.0	.1	.2	.2	53 .1
20X-39X	4	.0	.1	.1	.1	35 .1
40X-MORE	5	.0	.1	.2	.3	61 .1
	Column Total	10609 25.9	12053 29.4	9494 23.2	8843 21.6	40999 100.0

WILLING HEROIN

		6TH	7TH	9TH	12TH	
NEVER	0	97.1	95.4	92.6	94.5	39313 95.0
PROB NOT	1	1.7	2.5	4.0	3.2	1149 2.8
NOT SURE	2	.6	1.0	2.0	1.1	460 1.1
PROB YES	3	.2	.4	.8	.6	201 .5
DEF YES	4	.4	.7	.7	.7	253 .6
	Column Total	10701 25.9	12181 29.4	9589 23.2	8905 21.5	41376 100.0

HEROIN USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.7	99.1	98.7	98.8	41055 99.1
BEFORE	1	.2	.1	.7	.8	192 .5
1-2X YEAR	2	.0	.2	.3	.2	83 .2
1-2X MONTH	3	.0	.1	.1	.1	39 .1
1-2X WEEK	4	.0	.1	.1	.0	27 .1
ALMOST DAILY	5	.0	.2	.1	.1	36 .1
	Column Total	10736 25.9	12211 29.5	9593 23.2	8892 21.5	41432 100.0

ACID USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.5	98.1	93.6	88.4	39527 95.3
BEFORE	1	.3	1.1	2.4	5.3	866 2.1
1-2X YEAR	2	.1	.3	1.6	3.7	538 1.3
1-2X MONTH	3	.0	.3	1.7	1.8	361 .9
1-2X WEEK	4	.0	.1	.5	.6	114 .3
ALMOST DAILY	5	.1	.1	.2	1	57 .1
	Column Total	10742 25.9	12218 29.5	9594 23.1	8909 21.5	41463 100.0

DESIGNER DRUG USE

		6TH	7TH	9TH	12TH	
NEVER	0	98.7	98.0	97.1	97.6	40365 97.9
BEFORE	1	.6	.9	1.4	1.4	436 1.1
1-2X YEAR	2	.4	.5	.8	.6	227 .6
1-2X MONTH	3	.1	.3	.4	.3	114 .3
1-2X WEEK	4	.1	.1	.2	.1	53 .1
ALMOST DAILY	5	.1	.2	.1	.1	50 .1
	Column Total	10691 25.9	12152 29.5	9536 23.1	8866 21.5	41245 100.0

CRYSTAL METH USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.1	98.8	98.7	98.9	40953 98.9
BEFORE	1	.5	.6	.7	.7	260 .6
1-2X YEAR	2	.1	.2	.3	.2	88 .2
1-2X MONTH	3	.0	.1	.1	.1	38 .1
1-2X WEEK	4	.1	.1	.1	.0	25 .1
ALMOST DAILY	5	.1	.1	.1	.0	48 .1
	Column Total	10730 25.9	12202 29.5	9573 23.1	8907 21.5	41412 100.0

STIMULANT USE

		6TH	7TH	9TH	12TH	
NEVER	0	95.9	92.6	86.2	85.3	37463 90.4
BEFORE	1	2.2	3.5	5.9	7.2	1870 4.5
1-2X YEAR	2	1.0	1.5	3.3	3.6	929 2.2
1-2X MONTH	3	.5	1.1	2.4	2.3	620 1.5
1-2X WEEK	4	.2	.6	1.1	.9	286 .7
ALMOST DAILY	5	.1	.7	1.1	.7	266 .6
	Column Total	10732 25.9	12204 29.5	9585 23.1	8913 21.5	41434 100.0

DEPRESSANT USE

		6TH	7TH	9TH	12TH	
NEVER	0	99.1	97.8	94.6	93.7	39738 96.5
BEFORE	1	.4	1.2	2.4	3.4	717 1.7
1-2X YEAR	2	.2	.4	1.4	1.6	349 .8
1-2X MONTH	3	.1	.3	.9	.9	223 .5
1-2X WEEK	4	.1	.2	.4	.3	92 .2
ALMOST DAILY	5	.0	.1	.3	.1	56 .1
	Column Total	10671 25.9	12126 29.4	9527 23.1	8851 21.5	41175 100.0

STEROID USE

		6TH	7TH	9TH	12TH	
NEVER	0	97.6	97.1	96.8	97.5	40261 97.2
BEFORE	1	1.6	1.5	1.5	1.6	644 1.6
1-2X YEAR	2	.3	.6	.6	.3	180 .4
1-2X MONTH	3	.2	.3	.3	.2	112 .3
1-2X WEEK	4	.1	.2	.3	.1	81 .2
ALMOST DAILY	5	.2	.3	.5	.3	127 .3
	Column Total	10719 25.9	12197 29.5	9585 23.1	8904 21.5	41405 100.0

LIFE USE STEROIDS

		6TH	7TH	9TH	12TH	
NEVER	0	97.3	96.3	96.1	96.9	39618 96.6
1X-2X	1	1.7	2.1	2.0	1.4	758 1.8
3X-9X	2	.5	.6	.7	.8	259 .6
10X-19X	3	.2	.3	.5	.3	133 .3
20X-39X	4	.1	.2	.3	.3	81 .2
40X-MORE	5	.2	.4	.5	.3	143 .3
	Column Total	10605 25.9	12051 29.4	9492 23.2	8844 21.6	40992 100.0

OTC ABUSE

		6TH	7TH	9TH	12TH	
NEVER	0	94.9	93.5	90.5	92.6	38513 93.0
BEFORE	1	2.3	2.7	3.6	3.1	1190 2.9
1-2X YEAR	2	1.6	1.9	3.1	2.6	931 2.2
1-2X MONTH	3	.8	1.1	1.8	1.2	491 1.2
1-2X WEEK	4	.3	.5	.6	.4	180 .4
ALMOST DAILY	5	.2	.4	.4	.2	117 .3
	Column Total	10715 25.9	12204 29.5	9590 23.2	8913 21.5	41422 100.0

HARDRUGS

		6TH	7TH	9TH	12TH	
NEVER	.00	91.2	87.4	78.9	74.7	34050 83.7
BEFORE	1.00	4.7	5.9	8.3	10.9	2931 7.2
1-2X YEAR	2.00	2.0	2.7	5.4	7.1	1659 4.1
1-2X MONTH	3.00	1.1	1.7	3.9	4.6	1084 2.7
1-2X WEEK	4.00	.6	1.0	1.9	1.6	504 1.2
ALMOST DAILY	5.00	.5	1.3	1.6	1.1	460 1.1
	Column Total	10578 26.0	11995 29.5	9395 23.1	8720 21.4	40688 100.0

LIFE USE OTHER

		6TH	7TH	9TH	12TH	
NEVER	0	97.6	95.6	89.9	85.0	37890 92.5
1X-2X	1	1.7	2.4	4.6	5.5	1384 3.4
3X-9X	2	.4	1.0	2.5	4.1	756 1.8
10X-19X	3	.2	.5	1.4	2.1	393 1.0
20X-39X	4	.1	.3	.7	1.5	242 .6
40X-MORE	5	.1	.3	1.0	1.8	301 .7
	Column Total	10604 25.9	12045 29.4	9479 23.1	8838 21.6	40966 100.0

EVER SHOT UP

		6TH	7TH	9TH	12TH	
NO	0	98.8	98.2	97.9	98.2	40272 98.3
YES	1	1.2	1.8	2.1	1.8	705 1.7
	Column Total	10595 25.9	12040 29.4	9497 23.2	8845 21.6	40977 100.0

WILLING CIGS

		6TH	7TH	9TH	12TH	
NEVER	0	65.4	57.8	47.6	46.4	22708 55.0
PROB NOT	1	16.8	16.2	15.6	13.9	6499 15.7
NOT SURE	2	9.2	10.5	10.3	7.6	3931 9.5
PROB YES	3	4.5	7.4	9.6	11.2	3291 8.0
DEF YES	4	4.1	8.0	16.9	20.9	4877 11.8
Column Total		10697 25.9	12155 29.4	9571 23.2	8883 21.5	41306 100.0

CIGARETTE USE

		6TH	7TH	9TH	12TH	
NEVER	0	74.4	63.4	46.5	39.6	23680 57.2
BEFORE	1	15.1	17.1	19.3	19.5	7287 17.6
1-2X YEAR	2	4.2	6.1	8.0	8.2	2701 6.5
1-2X MONTH	3	2.4	4.6	6.8	6.0	2009 4.9
1-2X WEEK	4	2.1	3.6	5.1	4.7	1577 3.8
ALMOST DAILY	5	1.9	5.1	14.1	22.0	4132 10.0
Column Total		10712 25.9	12185 29.4	9580 23.1	8909 21.5	41386 100.0

SMOKELESS USE

		6TH	7TH	9TH	12TH	
NEVER	0	90.6	87.1	75.7	71.2	33839 81.9
BEFORE	1	5.7	7.0	10.3	12.2	3525 8.5
1-2X YEAR	2	1.5	2.0	3.9	4.2	1141 2.8
1-2X MONTH	3	1.0	1.5	3.1	3.2	875 2.1
1-2X WEEK	4	.7	1.2	3.0	2.5	722 1.7
ALMOST DAILY	5	.5	1.3	4.1	6.7	1197 2.9
Column Total		10704 25.9	12160 29.4	9559 23.1	8876 21.5	41299 100.0

CIGARETTES PER DAY

		6TH	7TH	9TH	12TH	
DONT SMOKE	0	87.9	81.1	70.8	66.4	31704 77.3
< 1 CIG	1	6.1	7.6	8.8	7.1	3031 7.4
1 CIG	2	1.9	2.8	3.0	2.4	1025 2.5
2-5 CIGS	3	2.9	5.6	8.6	8.5	2555 6.2
6-10 CIGS	4	.7	1.8	4.5	7.3	1365 3.3
11-20 CIGS	5	.3	.7	3.2	6.8	1020 2.5
> PACK	6	.2	.4	1.1	1.5	299 .7
Column Total		10610 25.9	12040 29.4	9501 23.2	8841 21.6	41000 100.0

WILLING POT

		6TH	7TH	9TH	12TH	
NEVER	0	94.2	89.0	72.7	59.6	33013 80.3
PROB NOT	1	2.9	4.7	7.5	10.7	2542 6.2
NOT SURE	2	1.4	2.6	6.9	9.4	1943 4.7
PROB YES	3	.8	2.0	6.4	11.0	1908 4.6
DEF YES	4	.7	1.7	6.5	9.3	1716 4.2
Column Total		10684 26.0	12127 29.5	9508 23.1	8803 21.4	41122 100.0

MARIJUANA USE

		6TH	7TH	9TH	12TH	
NEVER	0	97.9	94.8	83.1	67.3	36028 87.0
BEFORE	1	1.1	2.2	4.3	10.4	1707 4.1
1-2X YEAR	2	.4	1.0	3.9	7.3	1194 2.9
1-2X MONTH	3	.3	.9	4.0	7.2	1162 2.8
1-2X WEEK	4	.2	.6	3.1	4.7	812 2.0
ALMOST DAILY	5	.1	.5	1.6	3.1	508 1.2
Column Total		10733 25.9	12203 29.5	9579 23.1	8896 21.5	41411 100.0

LIFE USE MARIJUANA

		6TH	7TH	9TH	12TH	
NEVER	0	97.7	94.4	81.8	64.6	35183 85.9
1X-2X	1	1.4	2.8	5.4	8.0	1717 4.2
3X-9X	2	.4	1.1	4.4	8.3	1317 3.2
10X-19X	3	.2	.6	2.6	4.8	754 1.8
20X-39X	4	.2	.3	1.6	4.1	568 1.4
40X-MORE	5	.1	.8	4.2	10.3	1422 3.5
Column Total		10583 25.8	12048 29.4	9495 23.2	8835 21.6	40961 100.0

SCHOOL CLIMATE

DO AFTER HS

		6TH	7TH	9TH	12TH	
JOB	1	6.1	5.7	7.3	11.6	3075 7.5
TECH SCHOOL	2	1.1	1.9	4.6	6.3	1353 3.3
MARRIED	3	1.3	.9	1.3	1.6	521 1.3
COLLEGE	4	77.4	75.8	72.0	70.0	30581 74.1
MILITARY	5	3.7	4.5	4.7	4.8	1803 4.4
DROP OUT	6	.4	.7	.8	.3	235 .6
NOT SURE	7	10.0	10.4	9.4	5.3	3703 9.0
	Column Total	10685 25.9	12167 29.5	9552 23.1	8867 21.5	41271 100.0

ATTITUDE-SCHOOL

		6TH	7TH	9TH	12TH	
	1	6.6	7.8	7.5	7.0	2988 7.2
	2	4.7	5.5	5.6	6.4	2284 5.5
UNFAVORABLE	3	8.1	9.8	9.8	9.4	3832 9.3
NEUTRAL	4	22.6	24.0	25.2	24.9	9959 24.1
FAVORABLE	5	19.7	21.0	23.1	24.4	9030 21.9
	6	23.1	21.5	21.4	21.0	8997 21.8
	7	15.2	10.5	7.4	6.9	4213 10.2
	Column Total	10674 25.8	12168 29.5	9559 23.1	8902 21.6	41303 100.0

TEACHERS ATTITUDE-TEACHERS

		6TH	7TH	9TH	12TH	
	1	2.8	4.5	4.9	3.3	1609 3.9
	2	3.0	4.4	6.2	4.9	1882 4.6
UNFAVORABLE	3	5.2	8.6	11.6	10.1	3609 8.7
NEUTRAL	4	12.2	17.4	22.7	22.8	7616 18.4
FAVORABLE	5	15.0	19.7	24.4	25.3	8579 20.8
	6	25.0	25.3	21.1	24.2	9927 24.0
	7	36.7	20.1	9.0	9.4	8059 19.5
	Column Total	10674 25.9	12148 29.4	9563 23.2	8896 21.5	41281 100.0

ATTITUDE-SUBJECTS

		6TH	7TH	9TH	12TH	
	1	8.3	11.0	10.1	6.8	3795 9.2
	2	6.7	8.7	9.1	8.3	3382 8.2
UNFAVORABLE	3	11.3	13.8	15.1	15.4	5687 13.8
NEUTRAL	4	21.0	23.3	26.6	26.6	9970 24.2
FAVORABLE	5	21.8	20.4	22.5	24.2	9099 22.1
	6	19.9	15.9	13.3	14.7	6634 16.1
	7	11.0	6.8	3.3	4.0	2673 6.5
	Column Total	10663 25.9	12138 29.4	9550 23.2	8889 21.6	41240 100.0

ATTITUDE-CLASSMATES

		6TH	7TH	9TH	12TH	
	1	2.7	2.5	1.9	2.3	970 2.4
	2	2.8	3.2	2.1	3.2	1167 2.8
UNFAVORABLE	3	4.4	4.6	4.4	5.7	1950 4.7
NEUTRAL	4	12.1	11.5	12.2	15.3	5215 12.7
FAVORABLE	5	15.3	16.1	19.4	20.4	7252 17.6
	6	30.4	32.5	36.9	33.9	13711 33.3
	7	32.4	29.7	23.2	19.1	10960 26.6
	Column Total	10655 25.8	12124 29.4	9552 23.2	8894 21.6	41225 100.0

GRADE AVERAGE

		6TH	7TH	9TH	12TH	
POOR	0	1.0	1.4	1.1	.4	422 1.0
< AVG	1	3.0	4.1	3.9	2.0	1364 3.3
AVG	2	18.8	22.1	26.4	25.5	9443 23.0
GOOD	3	31.3	31.7	33.5	34.3	13393 32.6
VERY GOOD	4	30.2	26.5	24.5	26.3	11084 27.0
EXCELLENT	5	15.7	14.2	10.5	11.5	5397 13.1
	Column Total	10617 25.8	12076 29.4	9517 23.2	8893 21.6	41103 100.0

DRIVER/PASSENGER RISKS

DRIVE AFTER DRINKING

		12TH	
DONT DRIVE	0	17.0	1499 17.0
NEVER	1	53.0	4663 53.0
BEFORE	2	9.2	809 9.2
1-2X YEAR	3	10.2	897 10.2
1-2X MONTH	4	6.4	561 6.4
1-2X WEEK	5	3.6	313 3.6
ALMOST DAILY	6	.6	54 .6
	Column Total	8796 100.0	8796 100.0

30DAY DUI

		12TH	
NEVER	0	83.2	7351 83.2
1X	1	7.7	683 7.7
2X-3X	2	5.4	481 5.4
4X-5X	3	1.6	141 1.6
6X-MORE	4	2.1	182 2.1
	Column Total	8838 100.0	8838 100.0

DRIVE DRINK & POT

		12TH	
DONT DRIVE	0	16.9	1491 16.9
NEVER	1	73.5	6476 73.5
BEFORE	2	2.6	227 2.6
1-2X YEAR	3	2.5	221 2.5
1-2X MONTH	4	2.6	228 2.6
1-2X WEEK	5	1.6	139 1.6
ALMOST DAILY	6	.4	34 .4
	Column Total	8816 100.0	8816 100.0

DRIVE AFTER POT

		12TH	
DONT DRIVE	0	16.8	1481 16.8
NEVER	1	68.8	6057 68.8
BEFORE	2	3.7	328 3.7
1-2X YEAR	3	3.4	301 3.4
1-2X MONTH	4	3.3	294 3.3
1-2X WEEK	5	2.6	229 2.6
ALMOST DAILY	6	1.3	116 1.3
	Column Total	8806 100.0	8806 100.0

RIDE W DRINKER

		6TH	7TH	9TH	12TH	
NEVER	1	63.8	58.5	50.3	39.2	22210 53.8
BEFORE	2	17.7	18.8	18.8	21.0	7835 19.0
1-2X YEAR	3	9.5	11.8	16.2	18.9	5672 13.7
1-2X MONTH	4	5.3	6.7	8.9	12.6	3341 8.1
1-2X WEEK	5	2.8	3.2	4.6	7.3	1767 4.3
ALMOST DAILY	6	.9	1.1	1.3	1.0	442 1.1
	Column Total	10681 25.9	12148 29.4	9553 23.1	8885 21.5	41267 100.0

RIDE W POT SMOKER

		6TH	7TH	9TH	12TH	
NEVER	1	93.3	90.8	81.0	63.8	34404 83.4
BEFORE	2	3.2	4.1	6.5	12.3	2564 6.2
1-2X YEAR	3	1.4	1.9	4.8	9.2	1660 4.0
1-2X MONTH	4	.9	1.5	3.8	7.3	1299 3.1
1-2X WEEK	5	.6	.9	2.6	4.9	858 2.1
ALMOST DAILY	6	.6	.7	1.2	2.4	477 1.2
	Column Total	10675 25.9	12147 29.4	9555 23.2	8885 21.5	41262 100.0

RIDE WITH DRINKER

		6TH	7TH	9TH	12TH	
NEVER	0	82.0	79.5	74.9	68.3	31364 76.7
1X	1	9.7	10.6	12.1	13.4	4630 11.3
2X-3X	2	4.6	5.4	7.4	10.4	2753 6.7
4X-5X	3	1.3	1.4	2.0	3.2	780 1.9
6X-MORE	4	2.5	3.0	3.6	4.7	1386 3.4
	Column Total	10583 25.9	12024 29.4	9473 23.2	8833 21.6	40913 100.0

RIDE W DRINK & POT

	6TH	7TH	9TH	12TH	
1 NEVER	96.8	94.8	87.1	74.4	36130 89.1
2 BEFORE	1.7	2.4	4.4	9.0	1663 4.1
3 1-2X YEAR	.7	1.1	3.4	6.9	1123 2.8
4 1-2X MONTH	.5	.8	2.7	5.7	904 2.2
5 1-2X WEEK	.2	.5	1.7	3.5	544 1.3
6 ALMOST DAILY	.2	.4	.7	6	180 .4
Column Total	10483 25.9	11888 29.3	9358 23.1	8815 21.7	40544 100.0

FIGHTING AND WEAPONS

FIGHT IN YEAR

	6TH	7TH	9TH	12TH	
0 DIDNT FIGHT	51.2	50.4	56.5	70.1	22976 56.3
1 1X	16.3	17.1	16.7	12.6	6459 15.8
2 2X-3X	14.7	15.6	14.4	10.2	5695 13.9
3 4X-5X	5.7	5.7	4.5	2.8	1962 4.8
4 6X-7X	2.8	2.7	2.0	1.3	923 2.3
5 8X-9X	1.6	1.7	1.5	.8	581 1.4
6 10X-11X	1.0	1.0	.5	.4	300 .7
7 12X-MORE	6.6	5.9	3.8	2.0	1938 4.7
Column Total	10564 25.9	11990 29.4	9446 23.1	8834 21.6	40834 100.0

FIGHT INJURED YEAR

	6TH	7TH	9TH	12TH	
0 NEVER	93.6	93.8	94.8	95.9	38540 94.4
1 1X	4.8	4.5	4.0	3.1	1697 4.2
2 2X-3X	1.2	1.1	.8	.7	391 1.0
3 4X-5X	.2	.3	.1	.1	75 .2
4 6X-MORE	.2	.4	.3	.2	113 .3
Column Total	10564 25.9	11984 29.4	9431 23.1	8837 21.7	40816 100.0

30DAY CARRY WEAPON

	6TH	7TH	9TH	12TH	
0 NEVER	83.5	78.5	76.1	81.2	32623 79.8
1 1X	6.0	6.6	5.3	3.0	2182 5.3
2 2X-3X	3.9	5.5	5.8	3.7	1944 4.8
3 4X-5X	1.5	1.9	2.2	1.4	719 1.8
4 6X-MORE	5.1	7.5	10.5	10.8	3391 8.3
Column Total	10569 25.9	12003 29.4	9458 23.1	8829 21.6	40859 100.0

LAST SPARRING PARTNER

	6TH	7TH	9TH	12TH	
0 NEVER	44.7	40.9	40.3	45.3	17217 42.7
1 STRANGER	3.1	3.8	5.6	7.8	1966 4.9
2 FRIEND	27.2	27.1	24.7	22.8	10341 25.6
3 DATE	1.0	.9	1.5	2.8	595 1.5
4 FAMILY	13.2	13.8	13.0	9.4	5043 12.5
5 OTHER	5.1	6.3	8.1	7.4	2677 6.6
6 MORE THAN ONE	5.7	7.2	6.9	4.5	2486 6.2
Column Total	10430 25.9	11841 29.4	9315 23.1	8739 21.7	40325 100.0

ONEWEAPN PREFERRED WEAPON

	6TH	7TH	9TH	12TH	
0 DIDNT CARRY	82.9	78.0	76.2	81.2	31975 79.5
1 HANDGUN	1.2	2.0	3.0	2.0	807 2.0
2 BIG GUN	1.1	1.1	1.3	1.1	462 1.1
3 KNIFE	9.4	12.5	14.0	9.4	4561 11.3
4 CLUB	2.1	1.8	2.0	3.4	924 2.3
5 MARTIAL	1.5	2.1	1.6	1.1	646 1.6
6 OTHER	1.9	2.5	1.9	1.8	821 2.0
Column Total	10447 26.0	11794 29.3	9272 23.1	8683 21.6	40196 100.0

LOCATIONS AND SOURCES - TOTAL SURVEY POPULATION

USE NOWHERE

		6TH	7TH	9TH	12TH	
USED	0	26.7	36.1	54.9	73.0	19121 45.9
DONT	1	73.3	63.9	45.1	27.0	22492 54.1
	Column Total	10776 25.9	12258 29.5	9629 23.1	8950 21.5	41613 100.0

USE IN SCHOOL

		6TH	7TH	9TH	12TH	
NO	0	99.0	97.4	88.3	84.5	38673 92.9
YES	1	1.0	2.6	11.7	15.5	2950 7.1
	Column Total	10782 25.9	12266 29.5	9629 23.1	8946 21.5	41623 100.0

USE AT PARTIES

		6TH	7TH	9TH	12TH	
NO	0	91.1	83.1	57.9	34.4	28664 68.9
YES	1	8.9	16.9	42.1	65.6	12936 31.1
	Column Total	10778 25.9	12258 29.5	9619 23.1	8945 21.5	41600 100.0

USE AT HOME

		6TH	7TH	9TH	12TH	
NO	0	90.8	84.6	67.5	58.9	31917 76.7
YES	1	9.2	15.4	32.5	41.1	9685 23.3
	Column Total	10780 25.9	12258 29.5	9619 23.1	8945 21.5	41602 100.0

AT FRIENDS HOME

		6TH	7TH	9TH	12TH	
NO	0	90.5	81.2	56.7	39.2	28675 68.9
YES	1	9.5	18.8	43.3	60.8	12930 31.1
	Column Total	10778 25.9	12260 29.5	9623 23.1	8944 21.5	41605 100.0

USE IN CAR

		6TH	7TH	9TH	12TH	
NO	0	97.5	93.9	78.5	59.2	34876 83.8
YES	1	2.5	6.1	21.5	40.8	6743 16.2
	Column Total	10780 25.9	12265 29.5	9628 23.1	8946 21.5	41619 100.0

USE AT HANGOUT

		6TH	7TH	9TH	12TH	
NO	0	90.9	83.0	66.5	55.3	31322 75.3
YES	1	9.1	17.0	33.5	44.7	10285 24.7
	Column Total	10775 25.9	12261 29.5	9625 23.1	8946 21.5	41607 100.0

BEFORE/AFTER SCHOOL ACTIVITY

		6TH	7TH	9TH	12TH	
NO	0	97.0	93.0	81.4	69.2	35891 86.2
YES	1	3.0	7.0	18.6	30.8	5726 13.8
	Column Total	10782 25.9	12264 29.5	9628 23.1	8943 21.5	41617 100.0

IN PUBLIC PLACE

		6TH	7TH	9TH	12TH	
NO	0	96.8	92.4	82.5	75.9	36509 87.7
YES	1	3.2	7.6	17.5	24.1	5115 12.3
	Column Total	10783 25.9	12263 29.5	9632 23.1	8946 21.5	41624 100.0

USE AT WORK

		6TH	7TH	9TH	12TH	
NO	0	99.2	98.3	94.2	83.5	39289 94.4
YES	1	.8	1.7	5.8	16.5	2331 5.6
	Column Total	10782 25.9	12264 29.5	9630 23.1	8944 21.5	41620 100.0

GET FROM NO ONE

		6TH	7TH	9TH	12TH	
USED	0	26.3	36.0	55.0	73.4	19115 45.9
DONT	1	73.7	64.0	45.0	26.6	22512 54.1
	Column Total	10783 25.9	12262 29.5	9632 23.1	8950 21.5	41627 100.0

GET FROM FRIENDS

		6TH	7TH	9TH	12TH	
NO	0	89.1	79.2	55.6	38.3	28076 67.5
YES	1	10.9	20.8	44.4	61.7	13502 32.5
	Column Total	10768 25.9	12252 29.5	9619 23.1	8939 21.5	41578 100.0

GET FROM STUDENTS

		6TH	7TH	9TH	12TH	
NO	0	96.2	91.2	75.4	67.3	34832 83.7
YES	1	3.8	8.8	24.6	32.7	6791 16.3
	Column Total	10781 25.9	12265 29.5	9627 23.1	8950 21.5	41623 100.0

BUY FROM STORE

		6TH	7TH	9TH	12TH	
NO	0	95.0	89.5	75.5	61.1	33944 81.6
YES	1	5.0	10.5	24.5	38.9	7660 18.4
	Column Total	10781 25.9	12257 29.5	9625 23.1	8941 21.5	41604 100.0

OUT-OF-SCHOOL KIDS

		6TH	7TH	9TH	12TH	
NO	0	95.4	90.3	75.6	56.9	33735 81.1
YES	1	4.6	9.7	24.4	43.1	7886 18.9
	Column Total	10783 25.9	12263 29.5	9628 23.1	8947 21.5	41621 100.0

PEOPLE AT WORK

		6TH	7TH	9TH	12TH	
NO	0	99.4	98.8	96.4	85.2	39741 95.5
YES	1	.6	1.2	3.6	14.8	1879 4.5
	Column Total	10779 25.9	12267 29.5	9631 23.1	8943 21.5	41620 100.0

FROM COLLEGE KIDS

		6TH	7TH	9TH	12TH	
NO	0	98.6	97.0	88.4	69.3	37243 89.5
YES	1	1.4	3.0	11.6	30.7	4377 10.5
	Column Total	10782 25.9	12264 29.5	9628 23.1	8946 21.5	41620 100.0

GET FROM FAMILY

FRMFAMLY		6TH	7TH	9TH	12TH	
NO	0	92.7	90.1	83.4	78.8	36102 86.8
YES	1	7.3	9.9	16.6	21.2	5495 13.2
	7			.0		1 .0
	Column Total	10780 25.9	12253 29.5	9624 23.1	8941 21.5	41598 100.0

LOCATIONS AND SOURCES - SELF-PERCEIVED USERS ONLY

USE IN SCHOOL

		6TH	7TH	9TH	12TH	
NO	0	94.8	90.9	77.7	78.3	14029 82.7
YES	1	5.2	9.1	22.3	21.7	2938 17.3
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

AT SCHOOL ACTIVITY

		6TH	7TH	9TH	12TH	
NO	0	83.9	76.1	64.5	57.0	11265 66.4
YES	1	16.1	23.9	35.5	43.0	5702 33.6
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

USE AT PARTIES

		6TH	7TH	9TH	12TH	
NO	0	52.1	42.0	20.0	8.3	4065 24.0
YES	1	47.9	58.0	80.0	91.7	12902 76.0
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

PUBPLACE IN PUBLIC PLACE

		6TH	7TH	9TH	12TH	
NO	0	83.0	74.0	66.6	66.3	11874 70.0
YES	1	17.0	26.0	33.4	33.7	5093 30.0
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

USE AT HOME

		6TH	7TH	9TH	12TH	
NO	0	50.2	47.2	38.1	42.6	7316 43.1
YES	1	49.8	52.8	61.9	57.4	9651 56.9
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

USE AT WORK

ATWORK		6TH	7TH	9TH	12TH	
NO	0	95.5	94.3	88.9	76.9	14643 86.3
YES	1	4.5	5.7	11.1	23.1	2324 13.7
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

AT FRIENDS HOME

		6TH	7TH	9TH	12TH	
NO	0	48.8	35.5	17.5	15.1	4077 24.0
YES	1	51.2	64.5	82.5	84.9	12890 76.0
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

GET FROM FRIENDS

		6TH	7TH	9TH	12TH	
NO	0	38.0	26.2	13.1	12.8	3062 18.5
YES	1	62.0	73.8	86.9	87.2	13455 81.5
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

USE IN CAR

		6TH	7TH	9TH	12TH	
NO	0	86.6	78.9	59.0	43.0	10243 60.4
YES	1	13.4	21.1	41.0	57.0	6724 39.6
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

STUDENTS GET FROM STUDENTS

		6TH	7TH	9TH	12TH	
NO	0	78.2	68.8	51.7	53.7	9750 59.0
YES	1	21.8	31.2	48.3	46.3	6767 41.0
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

USE AT HANGOUT

		6TH	7TH	9TH	12TH	
NO	0	51.0	41.7	36.2	37.5	6714 39.6
YES	1	49.0	58.3	63.8	62.5	10253 60.4
	Column Total	1986 11.7	3556 21.0	5042 29.7	6383 37.6	16967 100.0

STORE BUY FROM STORE

		6TH	7TH	9TH	12TH	
NO	0	71.9	62.9	51.9	44.9	8887 53.8
YES	1	28.1	37.1	48.1	55.1	7630 46.2
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

OUT-OF-SCHOOL KIDS

		6TH	7TH	9TH	12TH	
NO	0	73.6	65.9	52.3	39.1	8672 52.5
YES	1	26.4	34.1	47.7	60.9	7845 47.5
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

PEOPLE AT WORK

		6TH	7TH	9TH	12TH	
NO	0	96.4	95.9	93.0	79.2	14652 88.7
YES	1	3.6	4.1	7.0	20.8	1865 11.3
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

FROM COLLEGE KIDS

		6TH	7TH	9TH	12TH	
NO	0	92.4	89.3	77.3	56.6	12157 73.6
YES	1	7.6	10.7	22.7	43.4	4360 26.4
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

GET FROM FAMILY

		6TH	7TH	9TH	12TH	
NO	0	58.2	65.0	67.4	70.0	11044 66.9
YES	1	41.8	35.0	32.6	30.0	5472 33.1
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

FRMADLTS GET FROM ADULTS

		6TH	7TH	9TH	12TH	
NO	0	74.8	71.3	61.4	52.9	10199 61.7
YES	1	25.2	28.7	38.5	47.1	6317 38.2
	Column Total	1873 11.3	3435 20.8	4905 29.7	6304 38.2	16517 100.0

ALTERNATIVE ACTIVITES

ENTERTAINMENT ACTIVITIES

		6TH	7TH	9TH	12TH	
NEVER	0	4.2	3.0	2.0	1.5	1141 2.8
BEFORE	1	4.7	3.8	3.3	1.6	1426 3.4
1-2X YEAR	2	24.9	20.6	15.2	7.5	7311 17.7
1-2X MONTH	3	33.7	32.5	25.8	17.2	11581 28.0
1-2X WEEK	4	26.1	32.2	43.7	54.8	15794 38.1
ALMOST DAILY	5	6.4	7.9	10.0	17.4	4153 10.0
	Column Total	10710 25.9	12192 29.4	9583 23.1	8921 21.5	41406 100.0

ACADEMIC ACTIVITIES

		6TH	7TH	9TH	12TH	
NEVER	0	2.2	2.7	3.7	5.0	1351 3.3
BEFORE	1	1.6	1.9	2.6	2.7	878 2.1
1-2X YEAR	2	4.2	4.4	6.1	8.6	2333 5.6
1-2X MONTH	3	5.5	6.4	7.2	10.1	2961 7.2
1-2X WEEK	4	10.0	12.3	16.6	23.0	6210 15.0
ALMOST DAILY	5	76.6	72.3	63.8	50.7	27628 66.8
	Column Total	10708 25.9	12179 29.4	9572 23.1	8902 21.5	41361 100.0

PHYSICAL ACTIVITIES

		6TH	7TH	9TH	12TH	
NEVER	0	3.1	3.7	4.2	5.4	1667 4.0
BEFORE	1	3.3	3.8	3.9	4.6	1601 3.9
1-2X YEAR	2	5.2	5.9	5.6	6.7	2408 5.8
1-2X MONTH	3	5.8	6.7	7.6	12.1	3244 7.8
1-2X WEEK	4	28.8	25.6	22.8	27.2	10804 26.1
ALMOST DAILY	5	53.7	54.2	56.0	44.0	21614 52.3
	Column Total	10693 25.9	12172 29.4	9571 23.2	8902 21.5	41338 100.0

RELIGIOUS ACTIVITIES

		6TH	7TH	9TH	12TH	
NEVER	0	13.1	14.3	17.3	21.2	6673 16.2
BEFORE	1	10.6	11.2	13.0	16.0	5164 12.5
1-2X YEAR	2	11.6	12.5	13.9	18.4	5732 13.9
1-2X MONTH	3	12.9	13.7	14.6	13.1	5605 13.6
1-2X WEEK	4	47.0	44.7	38.5	29.3	16732 40.5
ALMOST DAILY	5	4.8	3.6	2.7	2.1	1391 3.4
	Column Total	10682 25.9	12160 29.4	9557 23.1	8898 21.5	41297 100.0

VOCATIONAL ACTIVITIES

		6TH	7TH	9TH	12TH	
NEVER	0	9.2	8.1	6.8	4.4	2999 7.3
BEFORE	1	5.2	4.8	5.9	5.8	2217 5.4
1-2X YEAR	2	12.1	12.2	13.2	7.5	4705 11.4
1-2X MONTH	3	20.0	23.3	25.1	11.2	8354 20.2
1-2X WEEK	4	29.4	30.5	30.2	27.2	12145 29.4
ALMOST DAILY	5	24.2	21.1	18.8	43.9	10845 26.3
	Column Total	10675 25.9	12153 29.5	9551 23.1	8886 21.5	41265 100.0

COMMUNITY SERVICE

		6TH	7TH	9TH	12TH	
NEVER	0	48.3	47.6	42.5	35.6	18182 44.0
BEFORE	1	13.4	14.2	17.6	18.6	6509 15.7
1-2X YEAR	2	18.9	20.0	23.1	23.5	8752 21.2
1-2X MONTH	3	10.7	11.1	10.3	12.2	4560 11.0
1-2X WEEK	4	5.7	4.9	4.5	6.8	2247 5.4
ALMOST DAILY	5	3.0	2.2	2.1	3.2	1078 2.6
	Column Total	10675 25.8	12165 29.4	9575 23.2	8913 21.6	41328 100.0

NEGATIVE/DISRUPTIVE BEHAVIORS

SKIP SCHOOL

		6TH	7TH	9TH	12TH	
NEVER	0	86.5	81.2	66.6	41.1	29224 70.6
BEFORE	1	6.3	7.9	10.6	11.1	3631 8.8
1-2X YEAR	2	5.3	7.7	16.0	30.9	5799 14.0
1-2X MONTH	3	1.1	2.0	4.3	12.5	1917 4.6
1-2X WEEK	4	.4	.7	1.7	3.6	609 1.5
ALMOST DAILY	5	.3	.5	.8	.8	235 .6
	Column Total	10714 25.9	12203 29.5	9586 23.1	8912 21.5	41415 100.0

GET DRUNK

		6TH	7TH	9TH	12TH	
NEVER	0	91.7	83.5	58.6	35.1	28685 69.5
BEFORE	1	4.2	6.5	9.9	11.0	3161 7.7
1-2X YEAR	2	2.2	5.0	14.3	21.5	4121 10.0
1-2X MONTH	3	.9	2.5	9.8	18.5	2972 7.2
1-2X WEEK	4	.6	1.7	5.5	11.8	1836 4.5
ALMOST DAILY	5	.4	.8	1.6	2.1	470 1.1
	Column Total	10704 26.0	12156 29.5	9522 23.1	8863 21.5	41245 100.0

STEAL FROM STORE

		6TH	7TH	9TH	12TH	
NEVER	0	76.6	68.4	60.4	65.0	28112 67.9
BEFORE	1	16.5	19.2	22.8	22.4	8281 20.0
1-2X YEAR	2	3.7	5.9	8.3	7.3	2555 6.2
1-2X MONTH	3	1.4	2.8	4.5	2.6	1156 2.8
1-2X WEEK	4	1.0	2.0	2.5	1.8	741 1.8
ALMOST DAILY	5	.9	1.7	1.5	.9	527 1.3
	Column Total	10703 25.9	12189 29.5	9582 23.2	8898 21.5	41372 100.0

GET HIGH

		6TH	7TH	9TH	12TH	
NEVER	0	98.2	95.6	84.5	72.1	36618 88.6
BEFORE	1	.7	1.6	4.0	7.4	1312 3.2
1-2X YEAR	2	.4	.9	3.9	7.5	1196 2.9
1-2X MONTH	3	.3	.6	3.3	5.7	938 2.3
1-2X WEEK	4	.2	.5	2.7	4.2	712 1.7
ALMOST DAILY	5	.2	.8	1.6	3.0	533 1.3
	Column Total	10688 25.9	12169 29.5	9561 23.1	8891 21.5	41309 100.0

CHEAT ON TESTS

		6TH	7TH	9TH	12TH	
NEVER	0	63.8	49.4	28.1	26.4	17872 43.3
BEFORE	1	20.8	22.5	22.2	22.7	9118 22.1
1-2X YEAR	2	10.0	16.3	26.8	28.6	8161 19.8
1-2X MONTH	3	2.8	6.2	12.6	13.3	3463 8.3
1-2X WEEK	4	1.6	3.4	7.1	6.3	1826 4.4
ALMOST DAILY	5	.9	2.2	3.2	2.6	894 2.2
	Column Total	10696 25.9	12175 29.5	9562 23.1	8881 21.5	41314 100.0

STEAL MONEY FROM ADULT

		6TH	7TH	9TH	12TH	
NEVER	0	81.6	77.2	73.3	78.9	32208 77.8
BEFORE	1	11.9	12.6	13.8	10.9	5110 12.3
1-2X YEAR	2	3.3	4.8	6.2	5.2	2005 4.8
1-2X MONTH	3	1.3	2.4	3.3	2.7	994 2.4
1-2X WEEK	4	1.0	1.6	2.0	1.5	632 1.5
ALMOST DAILY	5	.8	1.4	1.4	.7	454 1.1
	Column Total	10712 25.9	12202 29.5	9577 23.1	8912 21.5	41403 100.0

RESOURCE PERSONS

OWNAGE FRIEND

		6TH	7TH	9TH	12TH	
NO TALK	1	25.0	17.1	9.0	5.8	6134 14.8
MAYBE	2	42.0	38.9	31.2	24.2	16352 34.7
YES	3	33.0	44.0	59.8	70.0	20843 50.4
Column Total		10659 25.8	12181 29.5	9587 23.2	8902 21.5	41329 100.0

TEACHER

		6TH	7TH	9TH	12TH	
NO TALK	1	32.6	44.8	51.4	46.2	17930 43.5
MAYBE	2	40.2	39.4	39.3	43.7	16697 40.5
YES	3	27.2	15.8	9.3	10.1	6599 16.0
Column Total		10633 25.8	12143 29.5	9566 23.2	8884 21.5	41226 100.0

COACH

		6TH	7TH	9TH	12TH	
NO TALK	1	48.1	52.3	49.4	50.6	20572 50.2
MAYBE	2	37.3	35.3	37.7	36.4	15023 36.6
YES	3	14.6	12.4	12.9	13.0	5419 13.2
Column Total		10559 25.7	12066 29.4	9532 23.2	8857 21.6	41014 100.0

ADULT FRIEND

		6TH	7TH	9TH	12TH	
NO TALK	1	19.0	20.6	18.8	14.7	7607 18.5
MAYBE	2	39.3	42.5	44.9	43.2	17459 42.4
YES	3	41.7	36.9	36.3	42.1	16103 39.1
Column Total		10612 25.8	12118 29.4	9560 23.2	8879 21.6	41169 100.0

CHURCH MEMBER

		6TH	7TH	9TH	12TH	
NO TALK	1	39.0	47.0	54.2	57.9	20127 49.0
MAYBE	2	32.3	31.3	29.3	27.5	12447 30.3
YES	3	28.7	21.7	16.4	14.6	8529 20.8
Column Total		10595 25.8	12104 29.4	9540 23.2	8864 21.6	41103 100.0

DOCTOR

		6TH	7TH	9TH	12TH	
NO TALK	1	36.4	44.3	45.1	42.3	17284 42.0
MAYBE	2	32.1	32.0	35.8	36.4	13937 33.9
YES	3	31.5	23.7	19.1	21.3	9929 24.1
Column Total		10598 25.8	12122 29.5	9559 23.2	8871 21.6	41150 100.0

SCHOOL NURSE

		6TH	7TH	9TH	12TH	
NO TALK	1	51.1	60.7	68.1	70.3	25544 62.0
MAYBE	2	31.8	27.9	24.6	23.1	11166 27.1
YES	3	17.1	11.4	7.3	6.6	4469 10.9
Column Total		10617 25.8	12119 29.4	9563 23.2	8880 21.6	41179 100.0

PARENT

PARENT

		6TH	7TH	9TH	12TH	
NO TALK	1	14.9	22.7	32.3	30.3	10075 24.6
MAYBE	2	22.9	29.7	35.8	39.8	12931 31.6
YES	3	62.1	47.5	31.9	29.8	17941 43.8
Column Total		10518 25.7	12049 29.4	9519 23.2	8861 21.6	40947 100.0

RELATIVE NONPARENT RELATIVE

		6TH	7TH	9TH	12TH	
NO TALK	1	20.6	26.7	33.1	34.6	11529 28.3
MAYBE	2	40.1	41.9	41.7	41.1	16766 41.2
YES	3	39.3	31.3	25.2	24.3	12380 30.4
Column Total		10420 25.6	11959 29.4	9465 23.3	8831 21.7	40675 100.0

CNSLR IN DRUG CENTER

		6TH	7TH	9TH	12TH	
NO TALK	1	22.2	26.1	29.7	30.5	10956 26.9
MAYBE	2	29.5	31.9	35.3	36.9	13512 33.2
YES	3	48.4	42.0	35.0	32.6	16282 40.0
Column Total		10434 25.6	11985 29.4	9497 23.3	8834 21.7	40750 100.0

POLICE OFFICER

		6TH	7TH	9TH	12TH	
NO TALK	1	54.0	66.7	75.8	79.6	27837 68.4
MAYBE	2	30.2	24.4	18.5	16.1	9252 22.7
YES	3	15.8	8.9	5.7	4.3	3636 8.9
Column Total		10433 25.6	11977 29.4	9479 23.3	8836 21.7	40725 100.0

STUDENT SUPPORT GROUP

		6TH	7TH	9TH	12TH	
NO TALK	1	37.5	40.8	43.5	46.0	17036 41.8
MAYBE	2	37.9	37.3	37.9	36.0	15194 37.3
YES	3	24.1	21.9	18.6	18.1	8495 20.9
Column Total		10426 25.6	11972 29.4	9493 23.3	8834 21.7	40725 100.0

SCHOOL COUNSELOR

		6TH	7TH	9TH	12TH	
NO TALK	1	31.6	37.4	44.9	55.3	16907 41.5
MAYBE	2	35.0	35.5	36.7	31.9	14197 34.9
YES	3	33.4	27.1	18.4	12.8	9613 23.6
	Column Total	10422 25.6	11977 29.4	9479 23.3	8839 21.7	40717 100.0

PRINCIPAL-ASST

		6TH	7TH	9TH	12TH	
NO TALK	1	55.4	66.5	75.7	76.5	27744 68.0
MAYBE	2	29.5	24.1	19.4	18.7	9481 23.2
YES	3	15.0	9.4	4.8	4.8	3589 8.8
	Column Total	10452 25.6	12014 29.4	9498 23.3	8850 21.7	40814 100.0

DECISION-MAKING FACTORS

EFFECTS OF DRUGS

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	10.7	9.8	9.0	9.7	4032 9.8
1 NOT AT ALL	2.6	2.9	3.6	3.3	1275 3.1
2 UNIMPORTANT	3.1	5.3	9.7	11.7	2931 7.1
3 IMPORTANT	26.2	31.6	37.9	40.6	13822 33.6
4 VERY IMPORTANT	57.4	50.4	39.8	34.8	19086 46.4
Column Total	10633 25.8	12102 29.4	9552 23.2	8859 21.5	41146 100.0

DISAPPOINT FAMILY

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	5.5	6.1	7.0	9.6	2828 6.9
1 NOT AT ALL	1.6	2.1	4.0	3.8	1134 2.8
2 UNIMPORTANT	2.7	4.7	9.1	11.7	2756 6.7
3 IMPORTANT	19.6	24.1	31.1	36.2	11159 27.2
4 VERY IMPORTANT	70.6	62.9	48.8	38.8	23160 56.4
Column Total	10602 25.8	12066 29.4	9521 23.2	8848 21.6	41037 100.0

ILLEGALITY OF USE

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	5.8	7.2	10.1	11.7	3489 8.5
1 NOT AT ALL	2.6	3.3	6.5	8.0	2016 4.9
2 UNIMPORTANT	3.3	6.5	14.4	19.4	4242 10.3
3 IMPORTANT	22.4	27.3	33.3	34.1	11909 28.9
4 VERY IMPORTANT	65.9	55.6	35.7	26.8	19543 47.4
Column Total	10656 25.9	12120 29.4	9546 23.2	8877 21.5	41199 100.0

ADULTS AS ROLE MODELS

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	11.0	12.0	22.9	15.7	5215 12.7
1 NOT AT ALL	3.9	4.6	7.1	7.0	2250 5.5
2 UNIMPORTANT	9.5	12.3	17.2	18.5	5773 14.1
3 IMPORTANT	30.9	31.1	30.3	29.5	12509 30.5
4 VERY IMPORTANT	44.8	40.0	32.5	29.3	15241 37.2
Column Total	10571 25.8	12053 29.4	9517 23.2	8847 21.6	40988 100.0

SELF CONFIDENCE

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	8.2	9.7	12.1	13.2	4362 10.6
1 NOT AT ALL	2.4	3.2	4.4	4.2	1433 3.5
2 UNIMPORTANT	3.8	5.6	10.2	10.3	2960 7.2
3 IMPORTANT	19.1	22.5	27.5	28.2	9868 24.0
4 VERY IMPORTANT	66.6	59.0	45.8	44.0	22470 54.7
Column Total	10625 25.9	12088 29.4	9529 23.2	8851 21.5	41093 100.0

SCHOOL POLICY

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	9.6	12.5	16.1	22.6	6049 14.8
1 NOT AT ALL	3.6	5.6	9.3	10.7	2880 7.0
2 UNIMPORTANT	9.3	13.0	21.3	24.4	6735 16.4
3 IMPORTANT	33.7	34.8	31.8	26.4	13105 32.0
4 VERY IMPORTANT	43.8	34.2	21.5	15.9	12195 29.8
Column Total	10571 25.8	12055 29.4	9504 23.2	8834 21.6	40964 100.0

ALTERNATIVE ACTIVITIES

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	6.8	7.2	8.3	9.9	3254 7.9
1 NOT AT ALL	2.7	3.1	4.2	4.2	1431 3.5
2 UNIMPORTANT	5.6	7.3	10.6	11.8	3509 8.6
3 IMPORTANT	32.3	33.1	36.6	38.3	14278 34.8
4 VERY IMPORTANT	52.6	49.4	40.3	35.8	18513 45.2
Column Total	10590 25.8	12067 29.4	9510 23.2	8818 21.5	40985 100.0

PEER ACCEPTANCE

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	4.5	5.2	5.7	7.6	2334 5.7
1 NOT AT ALL	1.5	1.9	2.6	2.9	891 2.2
2 UNIMPORTANT	2.4	3.5	5.5	6.2	1748 4.3
3 IMPORTANT	19.9	21.7	28.5	30.5	10132 24.7
4 VERY IMPORTANT	71.7	67.7	57.7	52.8	25936 63.2
Column Total	10608 25.8	12075 29.4	9516 23.2	8842 21.5	41041 100.0

COPE SOCIAL PRESSURE

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	6.7	7.2	7.9	9.5	3171 7.7
1 NOT AT ALL	2.6	2.8	3.7	3.5	1275 3.1
2 UNIMPORTANT	5.2	7.0	9.8	10.1	3230 7.9
3 IMPORTANT	32.0	35.0	39.5	40.1	14915 36.4
4 VERY IMPORTANT	53.5	47.9	39.1	36.8	18414 44.9
Column Total	10577 25.8	12067 29.4	9513 23.2	8848 21.6	41005 100.0

FAMILY VALUES

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	9.0	9.4	10.5	12.9	4235 10.3
1 NOT AT ALL	2.6	3.3	5.2	5.6	1666 4.1
2 UNIMPORTANT	4.7	7.5	13.3	17.1	4191 10.2
3 IMPORTANT	22.2	26.7	31.4	32.2	11420 27.8
4 VERY IMPORTANT	61.5	53.1	39.5	32.2	19542 47.6
Column Total	10587 25.8	12073 29.4	9535 23.2	8859 21.6	41054 100.0

ACADEMIC APPRECIATION

	6TH	7TH	9TH	12TH	
0 DONT CONSIDER	6.9	8.0	9.1	13.2	3738 9.1
1 NOT AT ALL	2.8	3.4	5.0	4.9	1609 3.9
2 UNIMPORTANT	7.2	9.3	13.8	17.7	4755 11.6
3 IMPORTANT	30.9	32.9	36.2	37.1	13968 34.1
4 VERY IMPORTANT	52.2	46.4	35.8	27.1	16904 41.3
Column Total	10562 25.8	12055 29.4	9512 23.2	8845 21.6	40974 100.0

APPENDIX E

CHI-SQUARE TESTS OF DIFFERENCE

APPENDIX E

STATISTICAL TESTS OF DIFFERENCE

Chi-square statistical tests were conducted to determine significant differences based on gender and on type of school system (public or non-public). In all cases possible, responses were condensed to yield a two-by-two table. For example, self-reported use of tobacco, alcohol, and other drugs (originally six reposes options from "never" to "daily") was condensed to "never used/don't use anymore" and "use once a year or more." Acceptance of intervention resources (originally three response options – "yes," "maybe," and "no") was condensed to "yes" and "maybe or no."

These tests were conducted on a computer-generated random sample of the 1993 survey population: 1050 sixth graders, 1181 seventh graders, 1006 ninth graders, and 900 twelfth graders. Limiting the size of the sample may eliminate differences that result are *statistically significant*, but which are *practically unimportant*. Look for chi-square values which produced a significance* of .01 or less, indicating that the difference found by the test was probably not (about 99 percent "probably not") due to chance.

Graphics of selected PPAAUS items follow each set of tables.

* Significance figures noted are Pearson's

GENDER CHI SQUARES

ALCOHOL

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to drink alcohol	.32940	.01806	.38642	.88637	.25103
Use of alcohol - freq.	.11854	.00074	.90145	.10893	.00473
Use of beer - freq.	.00138	.00004	.04254	.00014	.00000
Use of wine - freq.	.48584	.01759	.76071	.89808	.19780
Use of wine coolers - freq.	.11625	.36377	.07792	.00685	.11260
Use of liquor - freq.	.41734	.17922	.00825	.01600	.00162

TOBACCO

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to smoke cigarettes	.73731	.46691	.03617	.15724	.01843
Use of cigarettes - freq.	.50377	.39489	.60811	.18069	.66564
Use of smokeless tobacco - freq.	.00000	.00000	.00000	.00000	.00000
Cigarettes per day	1.0000	.62896	.73779	.15370	.37238

MARIJUANA

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to smoke marijuana	.70927	.00498	.13617	.05956	.00219
Use of marijuana - freq.	.03494	.01851	.07623	.01759	.00036
Lifetime use of marijuana	.01925	.02473	.02066	.02860	.00043
30-day use of marijuana	.65706	.04859	.07549	.02271	.00112

OTHER DRUGS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Use of inhalants - freq.	.68309	.06694	.18897	.00019	.00026
Use of cocaine - freq.	.31452	.33690	.10412	.01364	.01019
Intent to use cocaine	.27693	.26475	.85118	.03177	.15105
Lifetime use of cocaine	.56314	.49337	.85421	.01669	.04339
30-day use of cocaine	.31614	.67096	.16924	.93352	.62753
Intent to use crack	.75935	.73972	.92460	.02529	.24882
Use of crack - freq.	.31824	.73502	.29571	.02678	.02001
Lifetime use of crack	.31614	.98131	.35619	.46558	.44092
Intent to use heroin	.76179	.28663	.45373	.04034	.04620
Use of heroin - freq.	.31847	.16672	.77021	.14490	.06233
Use of hallucinogens - freq.	.56764	.73163	.31402	.00728	.00849
Use of crystal methamphetamines - freq.	.17520	.67898	.35101	.14356	.63642
Use of designer drugs - freq.	.15890	.80140	.69968	.06882	.72730
Use of stimulants - freq.	.04481	.24261	.00055	.16907	.00005
Use of depressants - freq.	.41151	.81880	.11263	.71085	.33355
Use of steroids - freq.	.08386	.18060	.02709	.22387	.00088
Lifetime use of steroids	.76917	.14193	.08632	.06474	.00667
Abuse of OTC medications - freq.	.83594	.45687	.16386	.33569	.83327
Use of "hard" drugs - freq.	.29899	.36578	.14717	.59163	.57996
Lifetime use of drugs	.99622	.46402	.23938	.02384	.66251
Lifetime use of injected drugs	.56827	.11083	.03707	.03908	.00141

SCHOOL CLIMATE

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Attitude about school	.00000	.00000	.00001	.19121	.00000
Attitude about teachers	.00161	.00417	.22700	..26508	.00004
Attitude about subjects	.00094	.07663	.33333	.30871	.00025
Attitude about classmates	.07080	.00001	.70325	.91512	.00154
Perceived grade average	.00080	.00370	.22910	.05294	.00000

RISK BEHAVIORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Ride with drinker - freq.	.62900	.27325	.41023	.80375	99430
Ride with marijuana smoker - freq.	.92582	.38937	.22613	.17875	.78718
30-day rode with drinker	.99282	.16579	.02305	.19915	.23043
Ride with drinker/pot smoker - freq.	.53095	.06660	.44688	.25666	.38277
Fought in past year	.00000	.00000	.00001	.00035	.00000
Injured in fight	.48727	.00185	.11961	.94248	.00285
Carried a weapon in past 30 days	.00000	.00000	.00000	.00000	.00000
Drive after drinking - freq.	n.a.	n.a.	n.a.	.00003	n.a
30-day drove after drinking	n.a.	n.a.	n.a.	.00037	n.a.
Drive after drinking/smoking pot - freq.	n.a.	n.a.	n.a.	.04357	n.a.
Drive after smoking marijuana - freq.	n.a.	n.a.	n.a.	.21341	n.a.

ALTERNATIVE ACTIVITIES

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Entertainment activities - freq.	.17052	.00792	.00003	.41241	.00000
Academic activties - freq.	.00360	.00002	.00000	.00001	.00000
Physical activites - freq.	.40048	.23364	.00826	.00014	.00001
Religious activities - freq.	.00024	.14889	.07322	.18320	.00008
Vocational activities - freq.	.10285	.07915	.47303	.02206	.00070
Community service activities - freq.	.25761	.00374	.51065	.19020	.00242

NEGATIVE/DISRUPTIVE BEHAVIORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Skip school - freq.	.09644	.68391	06605	.47246	.06983
Shoplift - freq.	.69713	.00236	.00378	.01231	.00000
Cheat on tests - freq.	.78808	.11116	.01017	.00022	.00002
Get drunk - freq.	.76411	.21612	.41693	.00078	.00614
Get high - freq.	.26060	.11649	.02675	.09859	.00215
Steal from adult's wallet - freq.	.41955	.60236	.03280	.56839	.12014

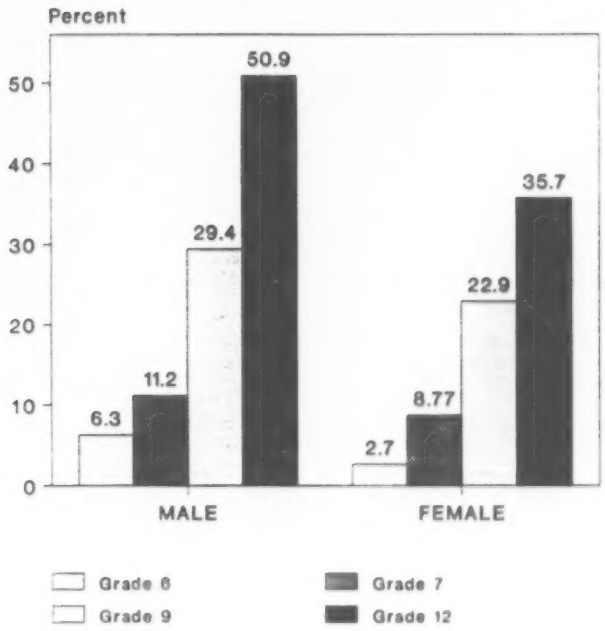
POTENTIAL INTERVENTION RESOURCES

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Friend - peer	.09845	.00052	.00001	36906	.00000
Teacher	.29934	.08193	.24003	.98540	.04896
Coach	.00020	.00358	.00000	.14156	.00000
Friend - adult	.08177	.11064	.03857	.00083	.00001
Church member	.01132	.53881	.45017	.83181	.05381
Physician	.35048	.80266	.15941	.06753	.03859
School nurse	.83752	.86969	.21370	.30710	.39059
Parent	.84911	.61927	.91896	.12240	.76967
Non-parent relative	.85358	.21060	.86613	.00249	.06076
Counselor in drug center	.59393	.89410	.21463	.78098	.68690
Police	.68218	.02995	.11735	.02939	.00422
Student support group	.02633	.00001	.00212	.00045	.00000
School counselor	.02788	.00239	.00115	.10548.	.00000
Principal or assistant principal	.68255	.89357	.34143	.06836	.20679

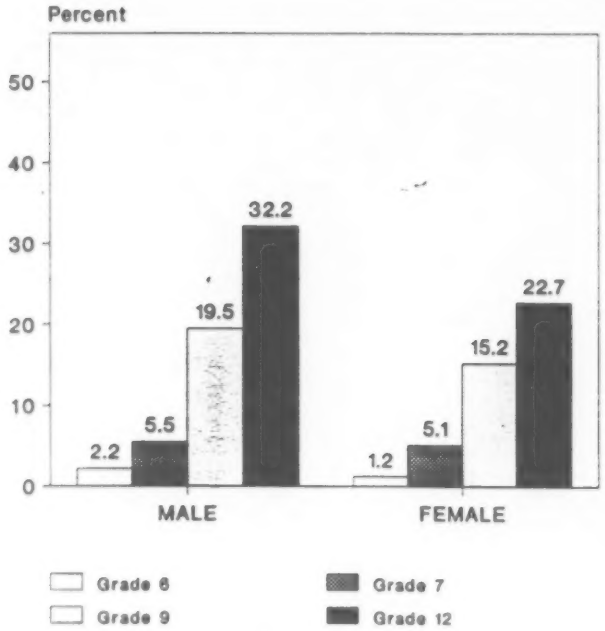
DECISION-MAKING FACTORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Knowing effects of drugs	.36847	.00339	.03189	.01361	.00005
Illegality of use	.06453	.00097	.55671	.00427	.00007
Self-confidence	.63953	.04530	.00705	.00003	.00001
Being involved w interesting alternative activities	.69010	.01491	.75972	.00020	.00912
Fear of disappointing family	.11084	.40063	.01821	.01076	.05728
Seeing adults as role models	.75438	.45155	.63625	.00034	.14562
Strict school policy	.44957	.27724	.75169	.00133	.02431
Being accepted by peers	.00000	.00003	.00000	.00000	.00000
Being able to cope with social pressures	.98537	.00592	.00218	.00000	.00000
Having academic efforts noticed	.66127	.89236	.03042	.00001	.01179
Strong family values	.36972	.11155	.04823	.00020	.00016

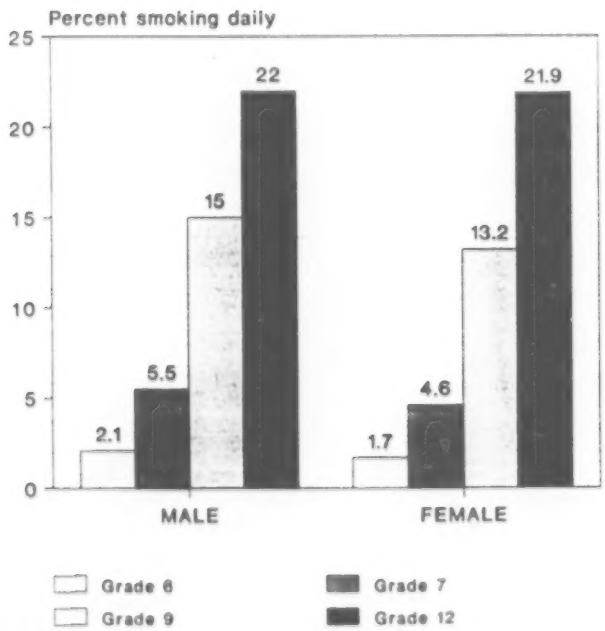
Monthly+ Beer Use



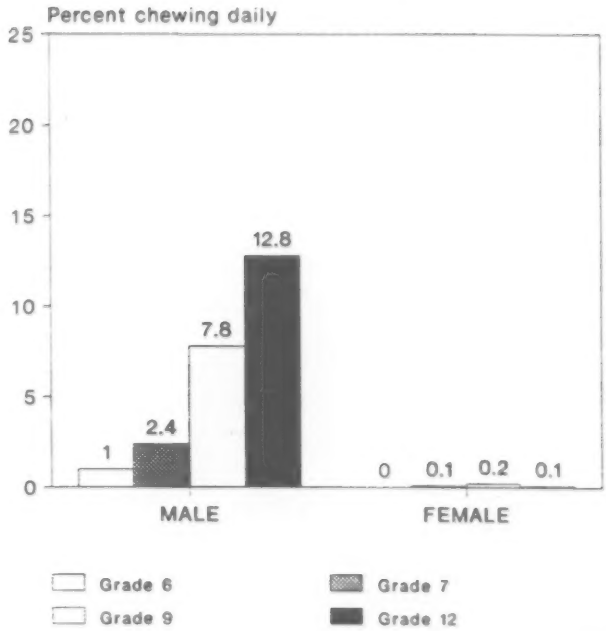
Monthly+ Liquor Use



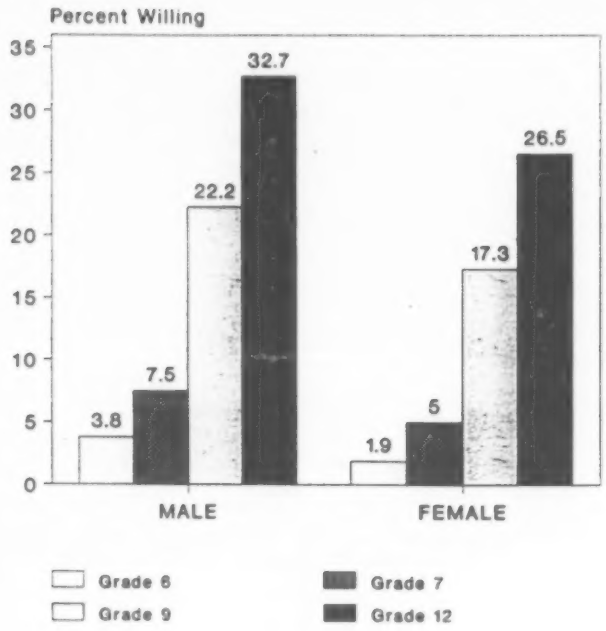
Cigarettes



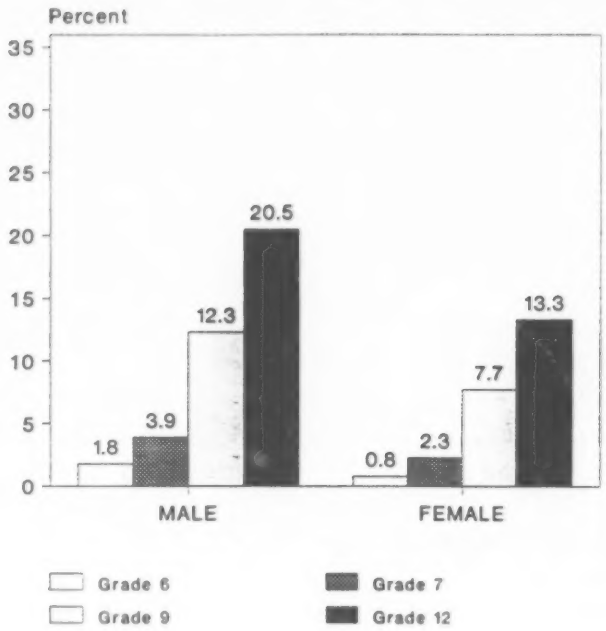
Smokeless Tobacco



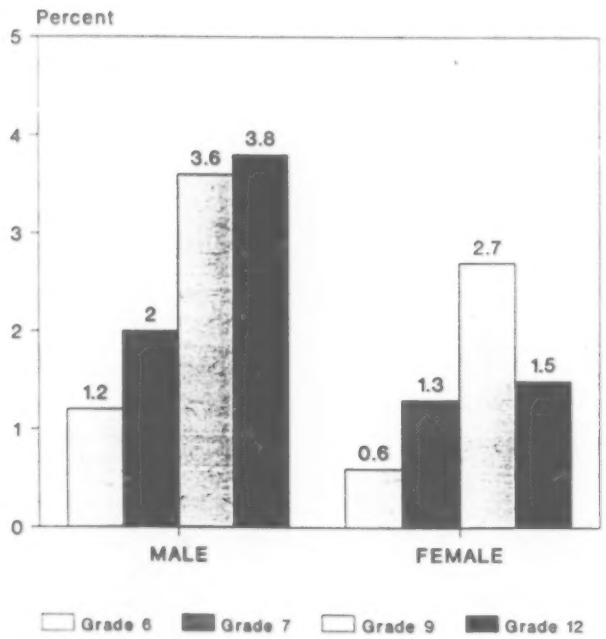
Intent to Use Marijuana



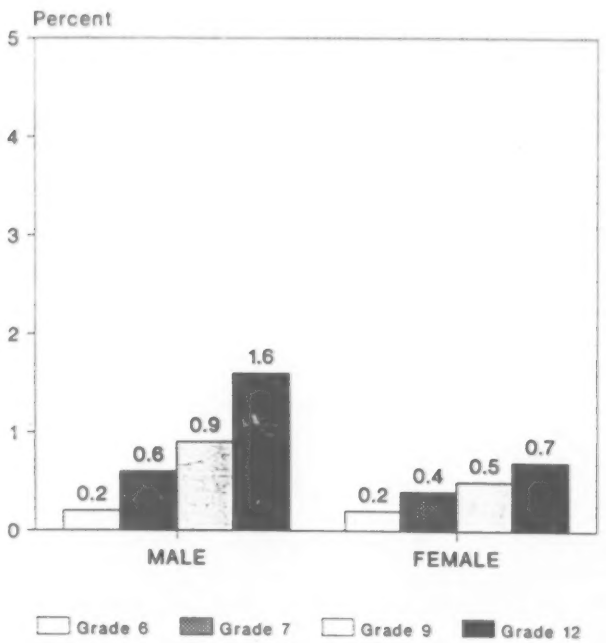
Marijuana Use/ Past 30 Days



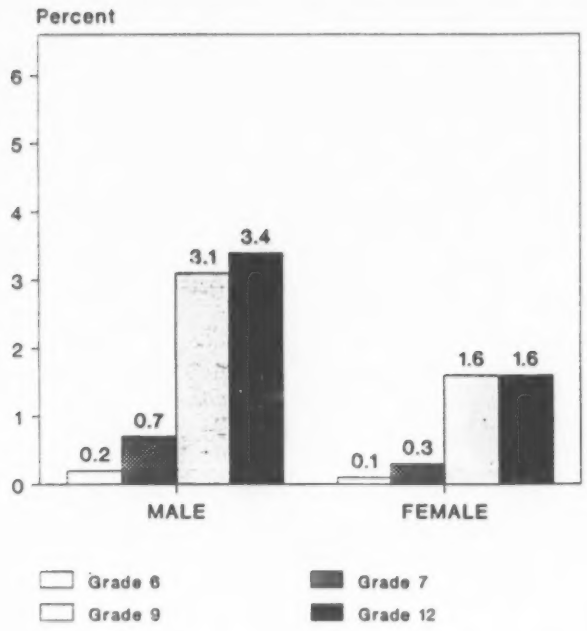
Inhalants - Monthly+



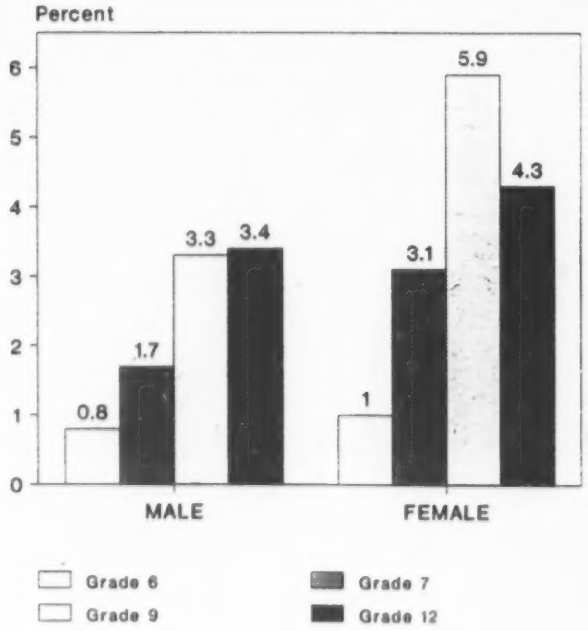
Cocaine - Monthly+



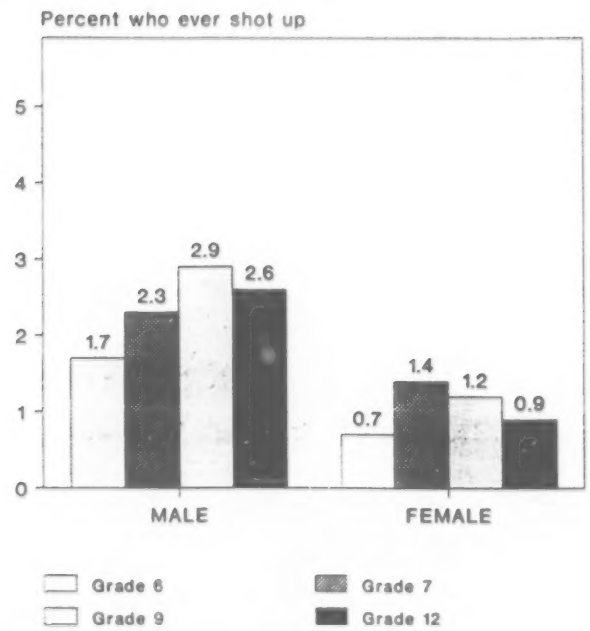
Hallucinogens - Monthly+



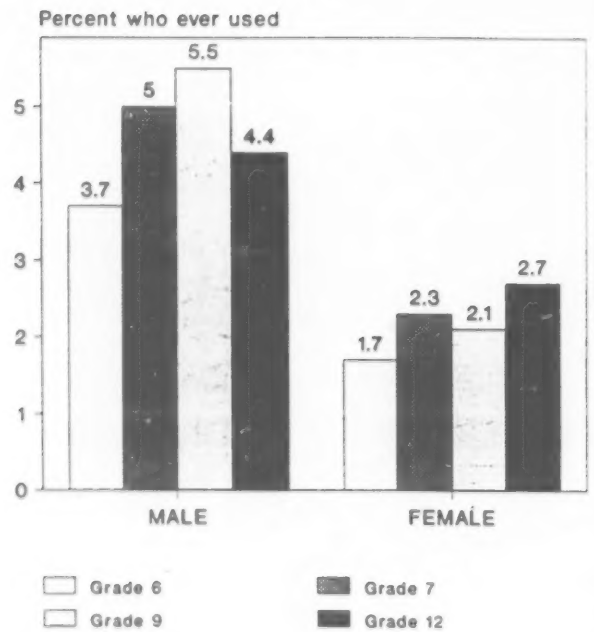
Stimulants - Monthly+



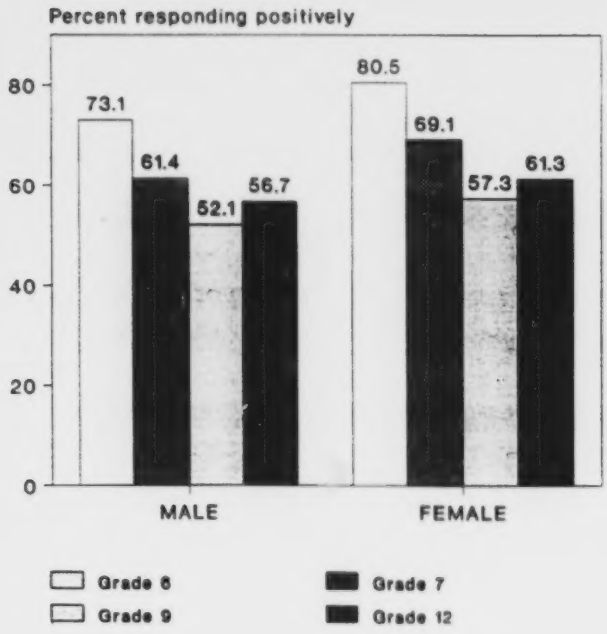
Injected Illegal Drugs



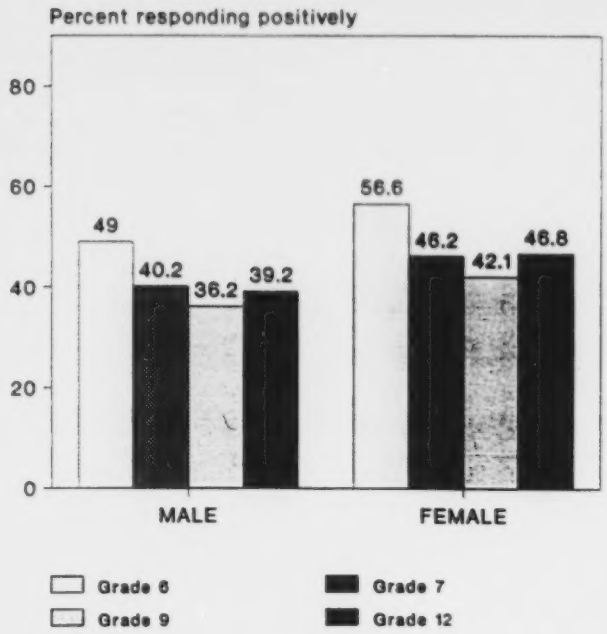
Steroids



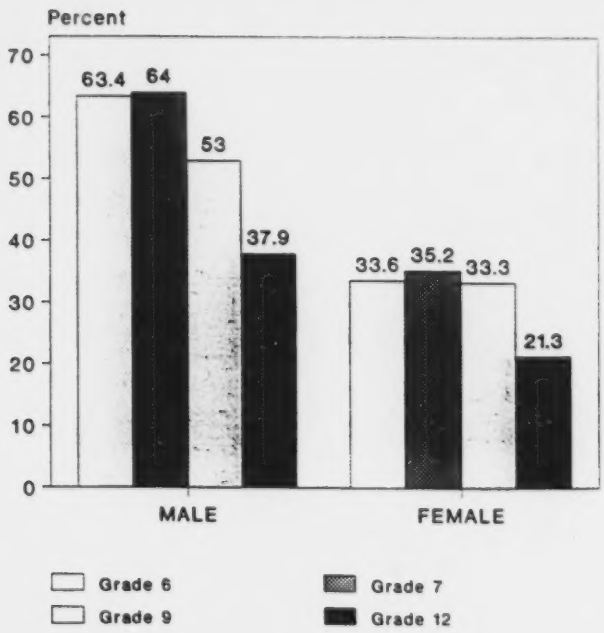
Attitude Toward Teachers



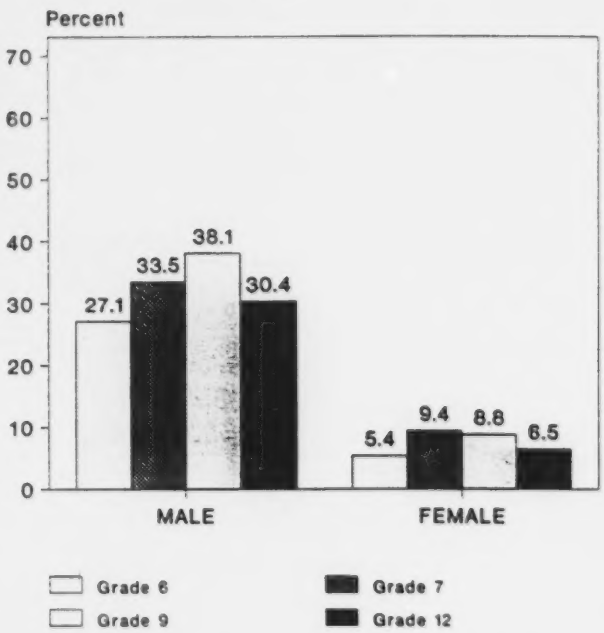
Attitude Toward Subjects



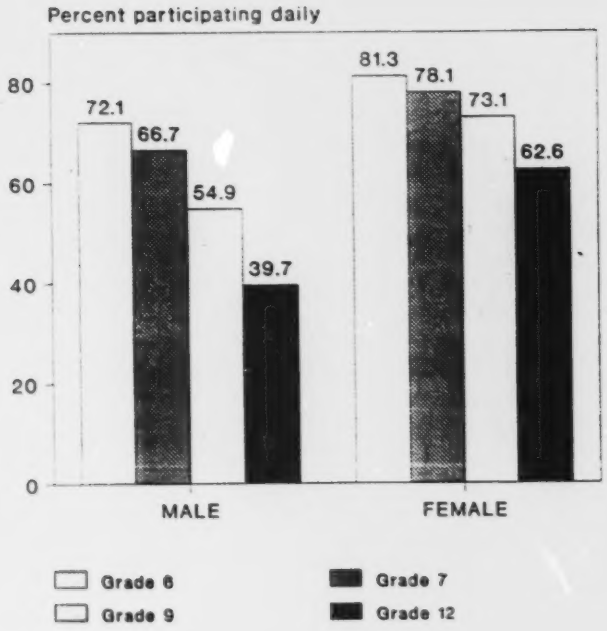
Got into Fight in Past Year



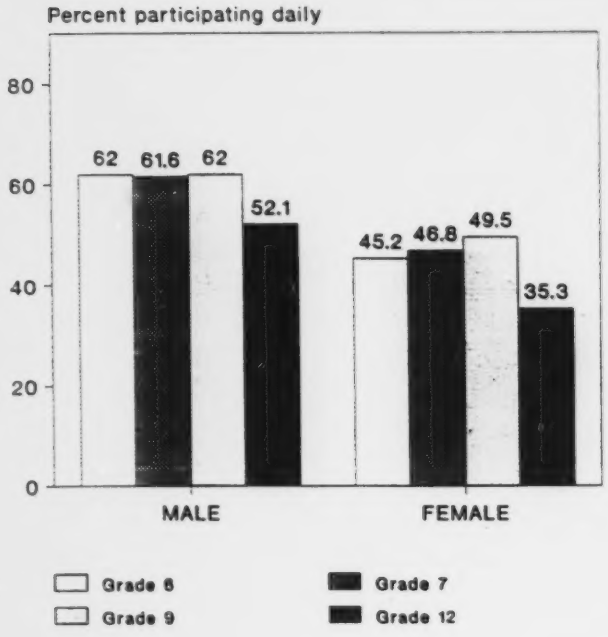
Carried Weapon in Past 30 Days



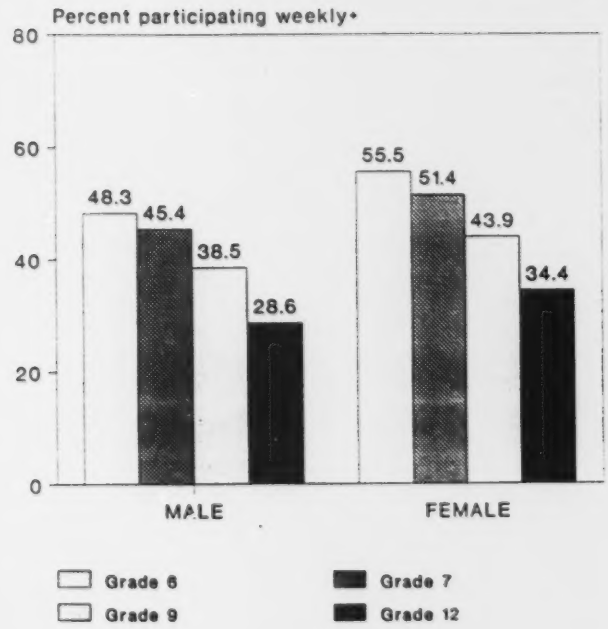
Academic Activities



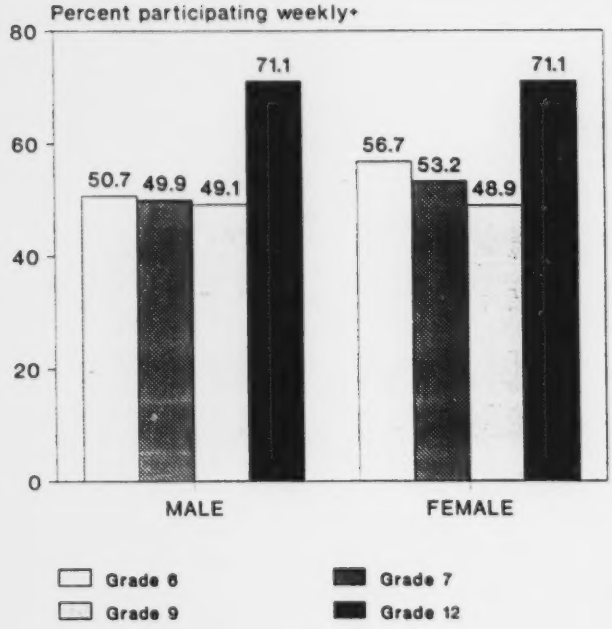
Physical Activities



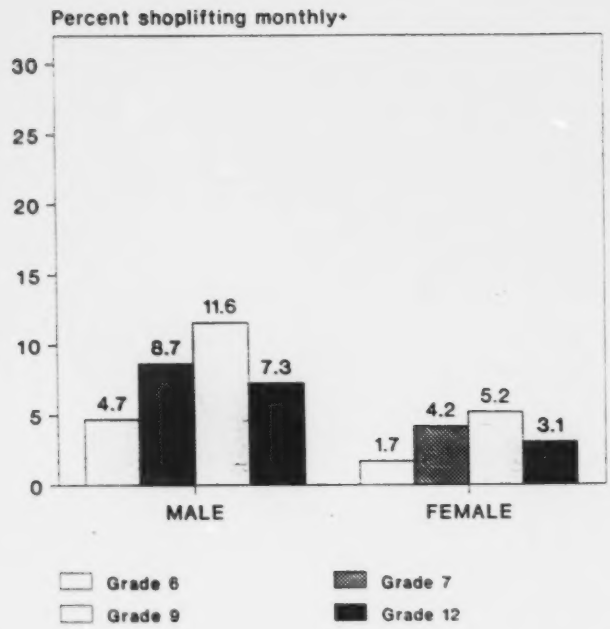
Religious Activities



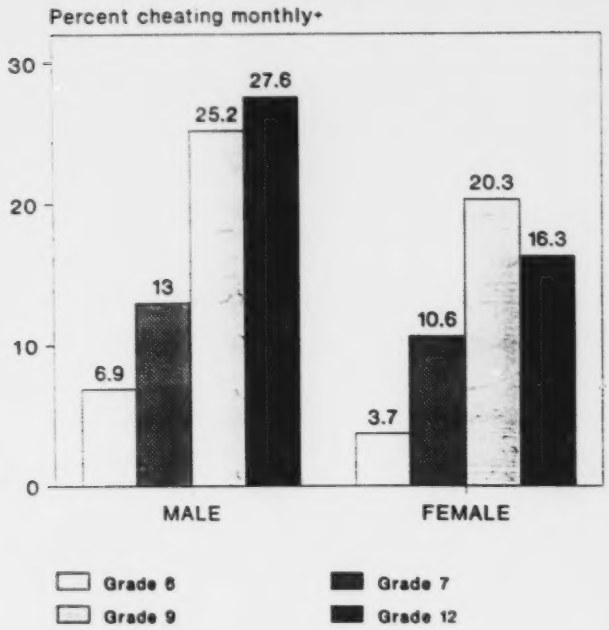
Vocational Activities



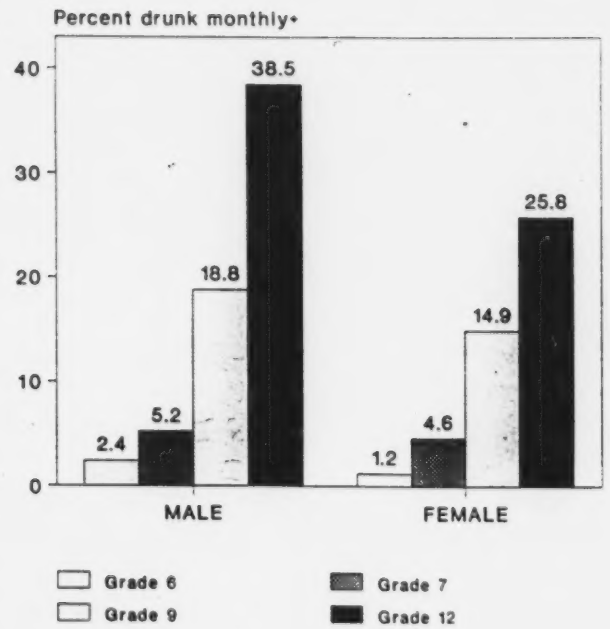
Shoplift



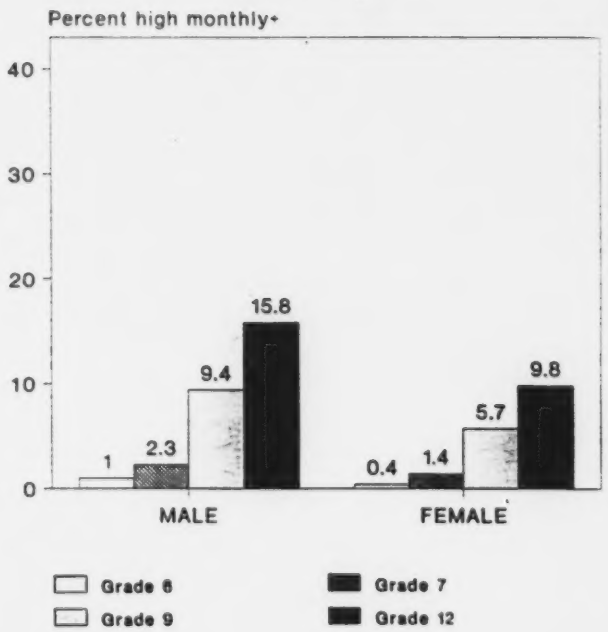
Cheat on Tests



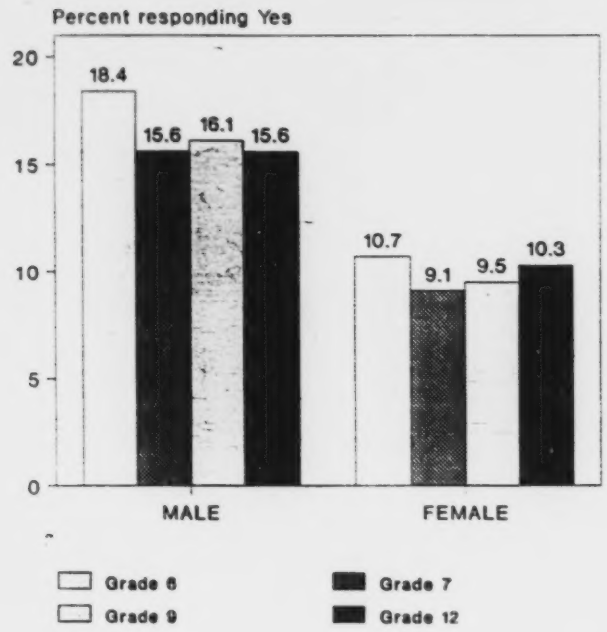
Get Drunk



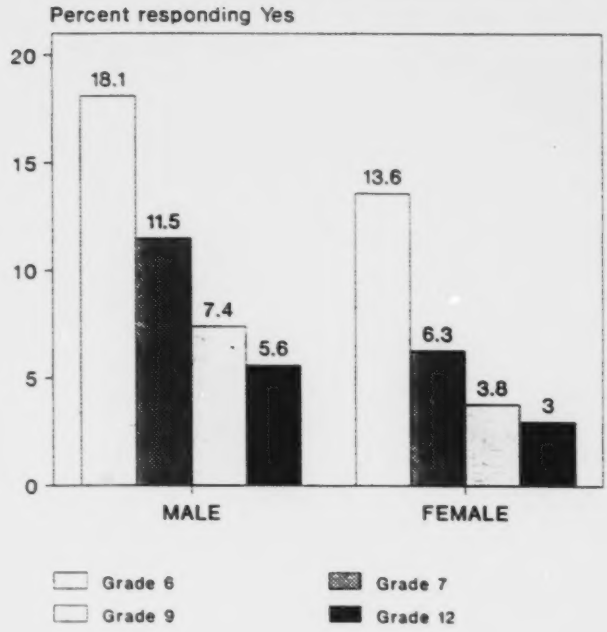
Get High



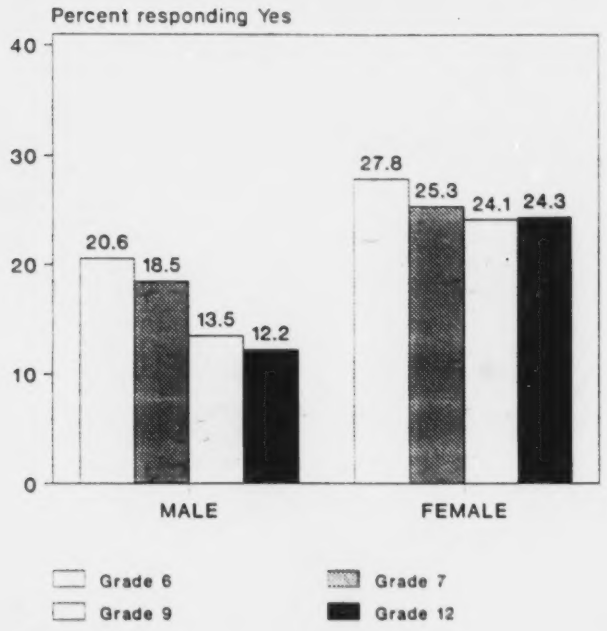
Coach as Resource



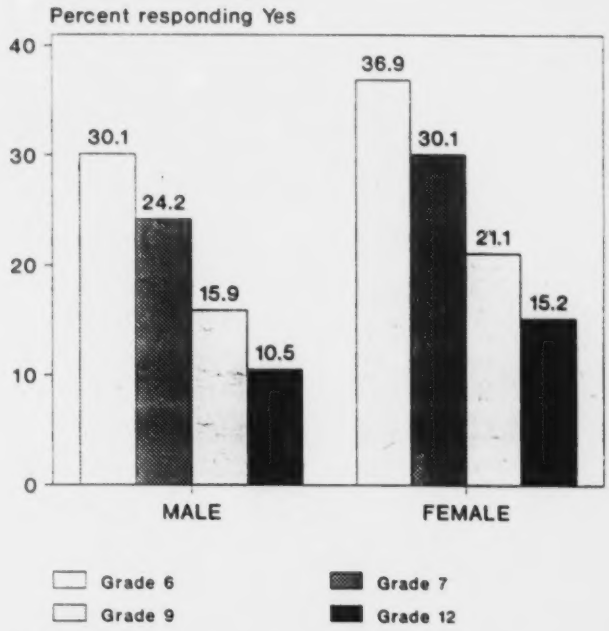
Police Officer as Resource



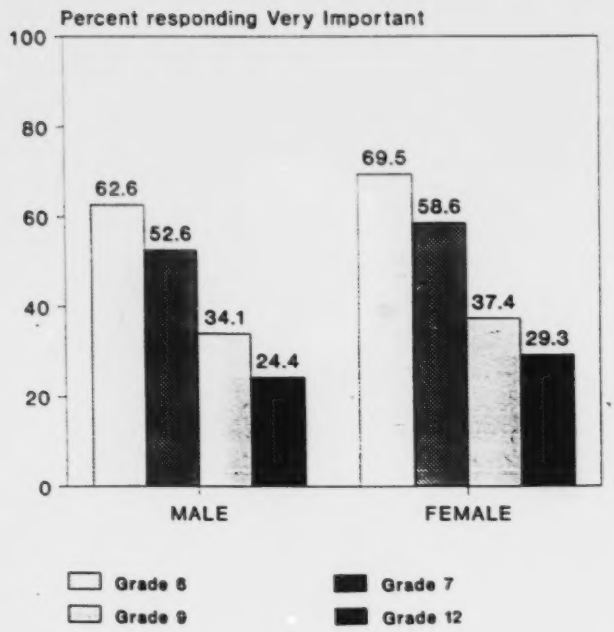
S.A.P. as Resource



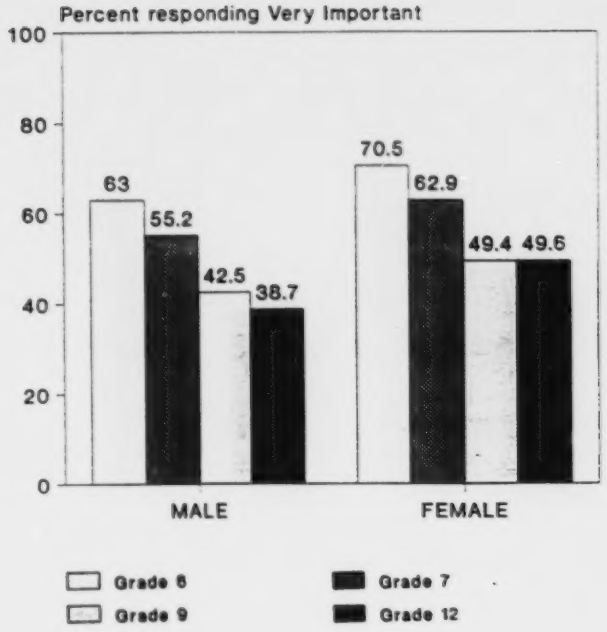
School Counselor as Resource



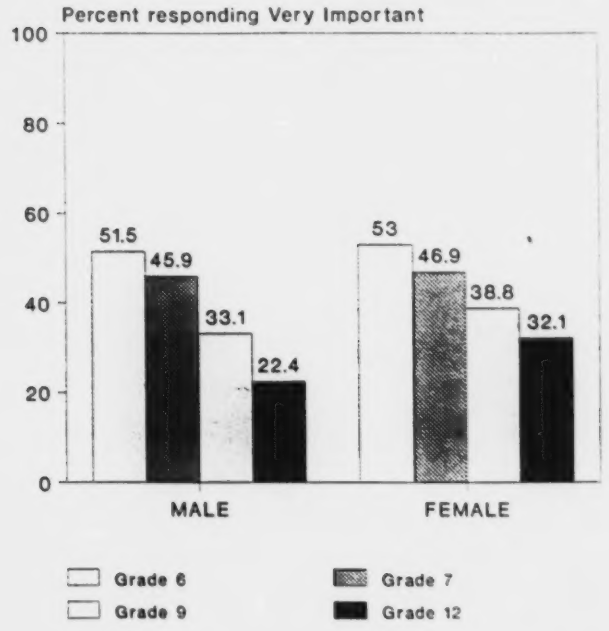
Illegality of Use



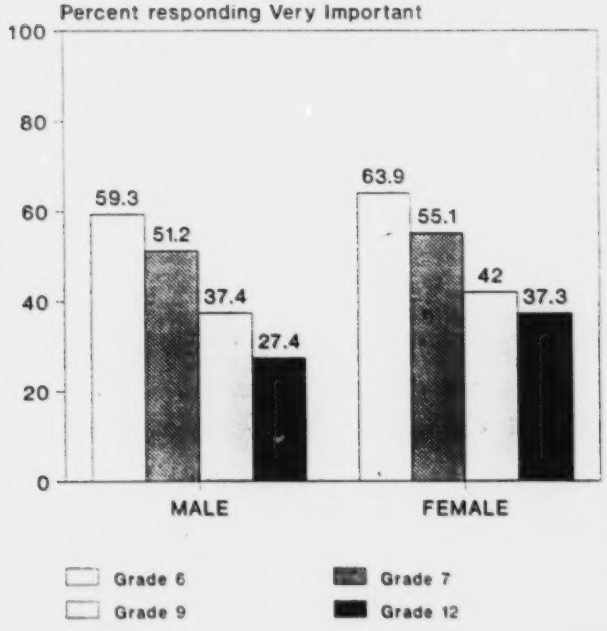
Self-Confidence



Having Efforts Noticed



Family Values



PUBLIC/NON-PUBLIC CHI SQUARES

ALCOHOL

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to drink alcohol	.32550	.52534	.16546	.26603	.64280
Use of alcohol - freq.	.03301	.77178	.43407	.73691	.40138
Use of beer - freq.	.28717	.48618	.40296	.82820	.82770
Use of wine - freq.	.00646	.97970	.64320	.18525	.03524
Use of wine coolers - freq.	.15118	.67717	.79220	.31257	.48362
Use of liquor - freq.	.10213	.76404	.88807	.69251	.77083

TOBACCO

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to smoke cigarettes	.67199	.73347	.04158	.11510	.04581
Use of cigarettes - freq.	.40478	.34979	.03750	.25682	.00824
Use of smokeless tobacco - freq.	.73810	.67859	.58603	.75994	.36833
Cigarettes per day	.45200	.02198	.12505	.19535	.00483

MARIJUANA

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Intent to smoke marijuana	.97804	.95307	.77740	.01134	.13391
Use of marijuana - freq.	.25278	.62851	.90959	.13379	.24175
Lifetime use of marijuana	.29877	.52396	.77225	.39270	.55632
30-day use of marijuana	.44028	.29171	.49556	.62336	.22295

OTHER DRUGS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Use of inhalants - freq.	.35617	.31589	.67415	.03001	.04517
Use of cocaine - freq.	.49142	.43537	.28778	.42582	.56897
Intent to use cocaine	.67480	.60278	.95611	.13262	.46615
Lifetime use of cocaine	.55241	.45793	.93802	.26996	.40772
30-day use of cocaine	.73050	.55748	.67019	.37161	.21925
Intent to use crack	.87282	.66411	.65719	.83755	.81229
Use of crack - freq.	.49142	.49207	.05047	.37339	.88097
Lifetime use of crack	.73050	.52090	.75633	.31728	.38752
Intent to use heroin	.86874	.54841	.41921	.26488	.85798
Use of heroin - freq.	.73134	.46186	.66170	.65695	.61291
Use of hallucinogens - freq.	.55188	.49207	.52660	.51324	.73040
Use of crystal methamphetamines - freq.	.44127	.56181	.54766	.65496	.22456
Use of designer drugs - freq.	.32960	.10453	.23073	.31222	.30643
Use of stimulants - freq.	.57424	.43432	.15820	.17426	.07291
Use of depressants - freq.	.61982	.34918	.20711	.42890	.12931
Use of steroids - freq.	.80177	.17546	.82061	.40530	.99908
Lifetime use of steroids	.86956	.98013	.47547	.27275	.75588
Abuse of OTC medications - freq.	.87635	.49509	.79988	.51400	.29906
Use of "hard" drugs - freq.	.30111	.49159	.85577	.09084	.06955
Lifetime use of drugs	.39768	.83663	.03501	.08067	.97973
Lifetime use of injected drugs	.22902	.65061	.59723	.86828	.45986

SCHOOL CLIMATE

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Attitude about school	.81750	.65396	.90209	.18151	.27716
Attitude about teachers	.19831	.42351	.03040	.06308	.00107
Attitude about subjects	.30990	.12790	.01676	.32050	.00172
Attitude about classmates	.18302	.24050	.45762	.42279	.24062
Perceived grade average	.27137	.52350	.80139	.08133	.02759

RISK BEHAVIORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Ride with drinker - freq.	.78345	.51100	.56187	.27057	.23566
Ride with marijuana smoker - freq.	.57242	.57582	.05018	.38164	.47754
30-day rode with drinker	.56718	.16383	.06506	.09487	.02028
Ride with drinker/pot smoker - freq.	.27090	.52148	.14234	.69865	.56079
Fought in past year	.34741	.83976	.13934	.75031	.90531
Injured in fight	.44446	.70261	.45881	.51017	.89862
Carried a weapon in past 30 days	.23337	.15199	.83336	.78103	.07540
Drive after drinking - freq.	n.a.	n.a.	n.a.	.90191	n.a
30-day drove after drinking	n.a.	n.a.	n.a.	.88502	n.a.
Drive after drinking/smoking pot - freq.	n.a.	n.a.	n.a.	.48809	n.a.
Drive after smoking marijuana - freq.	n.a.	n.a.	n.a.	.67879	n.a.

ALTERNATIVE ACTIVITIES

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Entertainment activities - freq.	.35838	.10628	.55082	.60121	.69778
Academic activties - freq.	.28303	.00498	.87877	.07443	.00503
Physical activites - freq.	.47661	.06183	.08259	.50541	.01159
Religious activities - freq.	.00003	.00006	.00033	.00009	.00000
Vocational activities - freq.	.22862	.44953	.85493	.28893	.17978
Community service activities - freq.	.53065	.46513	.44145	.77110	.93351

NEGATIVE/DISRUPTIVE BEHAVIORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Skip school - freq.	.30035	.75779	.99346	.07383	.06995
Shoplift - freq.	.08861	.27381	.88308	.22945	.03407
Cheat on tests - freq.	.85054	.83873	.90338	.26303	.60185
Get drunk - freq.	.73441	.13210	.88606	.13956	.15176
Get high - freq.	.36176	.20163	.19616	.08479	.32728
Steal from adult's wallet - freq.	.30474	.09470	.34228	.26681	.14532

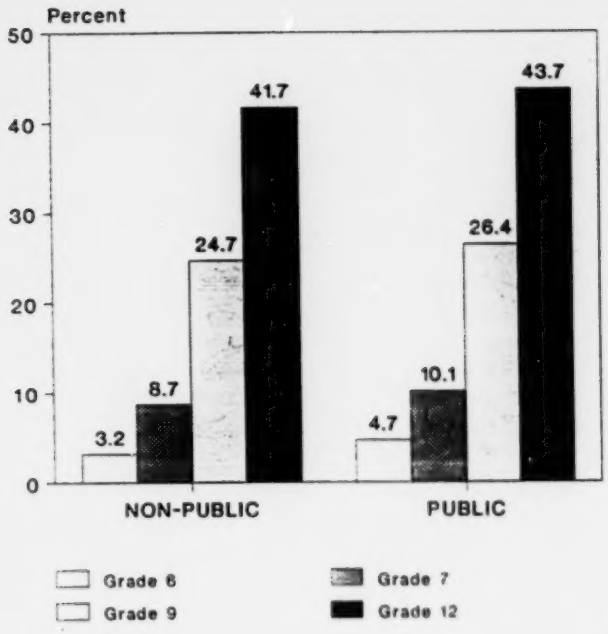
POTENTIAL INTERVENTION RESOURCES

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Friend - peer	.11350	.93525	.00086	.77000	.01801
Teacher	.16817	.67342	.83361	.00177	.34534
Coach	.19318	.57347	.50796	.15893	.62928
Friend - adult	.17675	.08760	.90491	.65598	.76519
Church member	.01769	.10236	.44684	.04418	.00106
Physician	.63704	.48734	.93688	.32033	.57451
School nurse	.79797	.47173	.85300	.16377	.40256
Parent	.17368	.04835	.97294	.04182	.00466
Non-parent relative	.52974	.09828	.05064	.43809	.39399
Counselor in drug center	.72398	.73808	.49032	.74110	.86282
Police	.65924	.64790	.97418	.36487	.49443
Student support group	.01612	.74128	.32175	.45033	.22340
School counselor	.00128	.61761	.34261	.19670	.00199
Principal or assistant principal	.45646	.11731	.55902	.90688	.40646

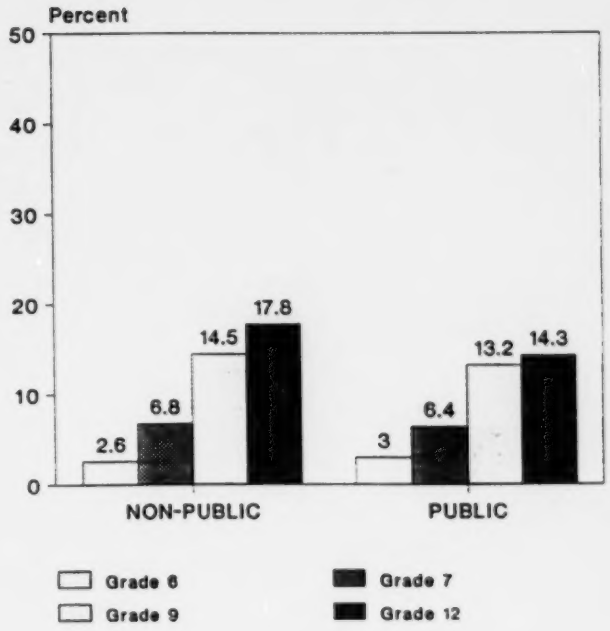
DECISION-MAKING FACTORS

PPAAUS ITEM	Chi-Square Significance				
	6th	7th	9th	12th	All
Knowing effects of drugs	.33006	.07875	.01124	.28601	.00107
Illegality of use	.11054	.02334	.40402	.92750	.64050
Self-confidence	.72001	.11419	.49710	.47674	.09720
Being involved w interesting aalternativies	.55654	.17460	.73438	.67856	.37548
Fear of disappointing family	.51806	.96633	.77548	.93480	.75648
Seeing adults as role models	.79768	.24629	.41170	.16130	.65627
Strict school policy	.74497	.04291	.51548	.76125	.37175
Being accepted by peers	.86524	.45676	.16049	.60390	.57539
Being able to cope with social pressures	.09089	.88594	.79748	.32053	.15681
Having academic efforts noticed	.78138	.19577	.52247	.20380	.86488
Strong family values	.81176	.72987	.23687	.05477	.10117

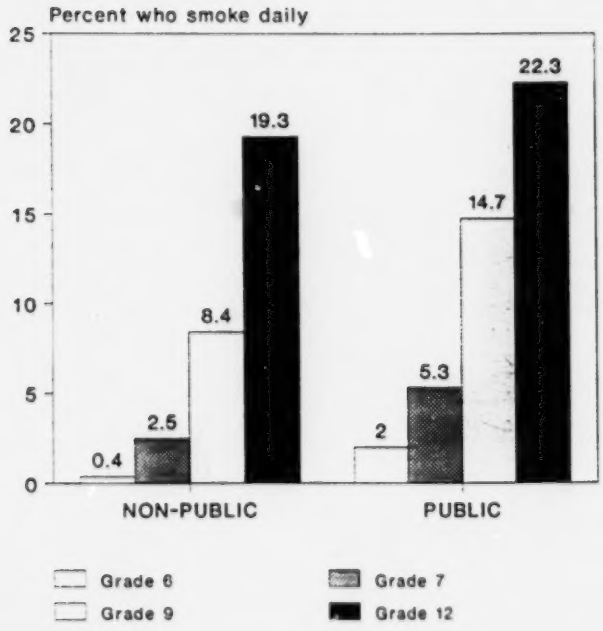
Beer - Monthly+



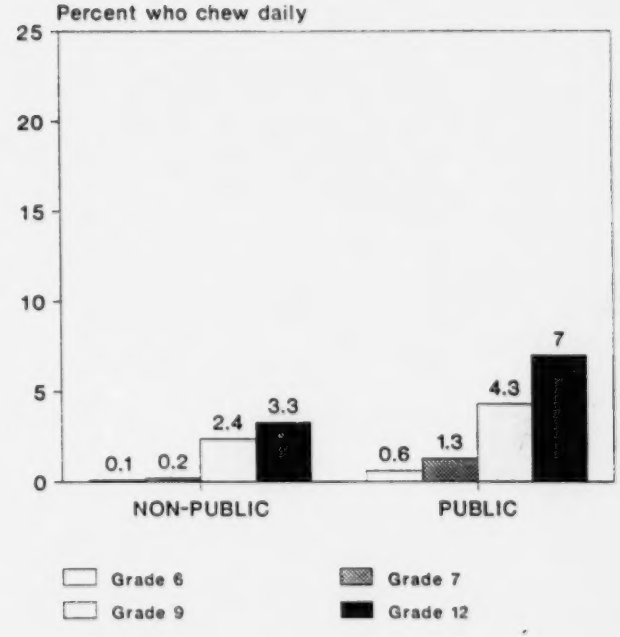
Wine - Monthly+



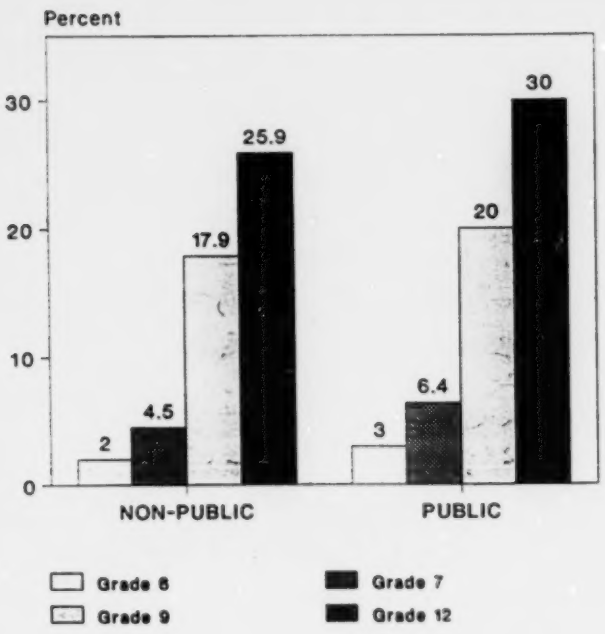
Cigarettes



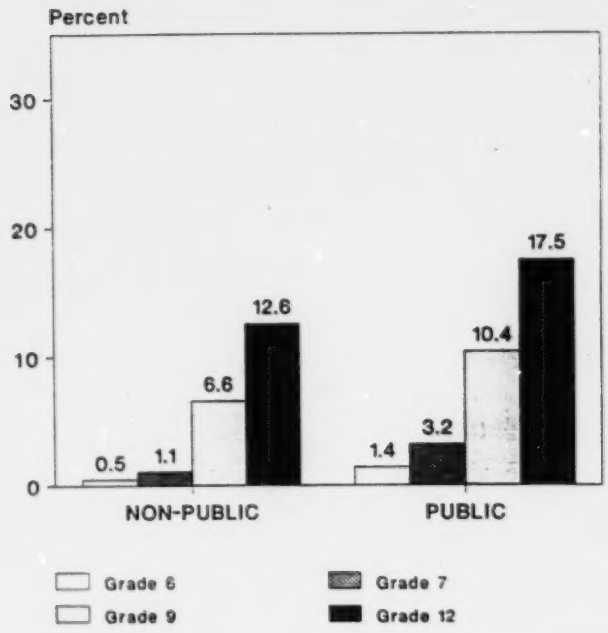
Smokeless Tobacco



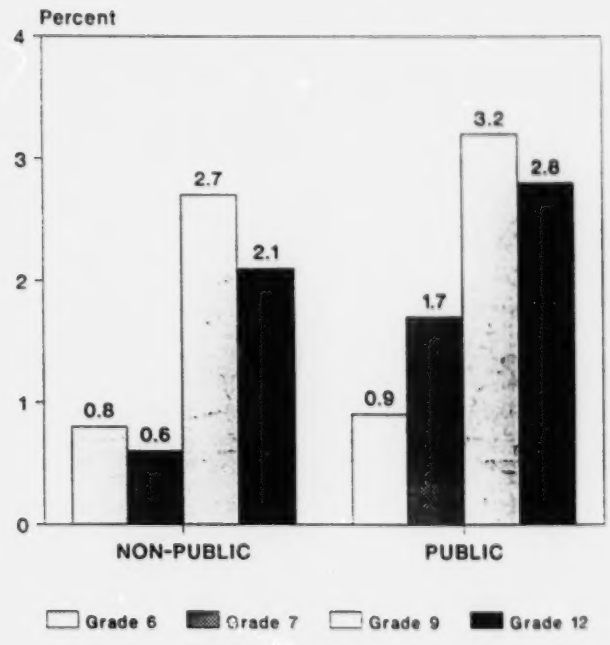
Intent to Use Marijuana



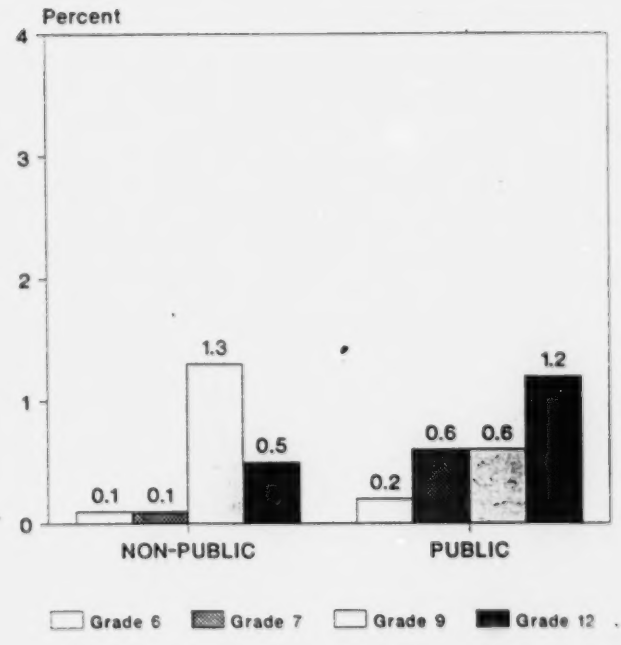
Marijuana Use/ Past 30 Days



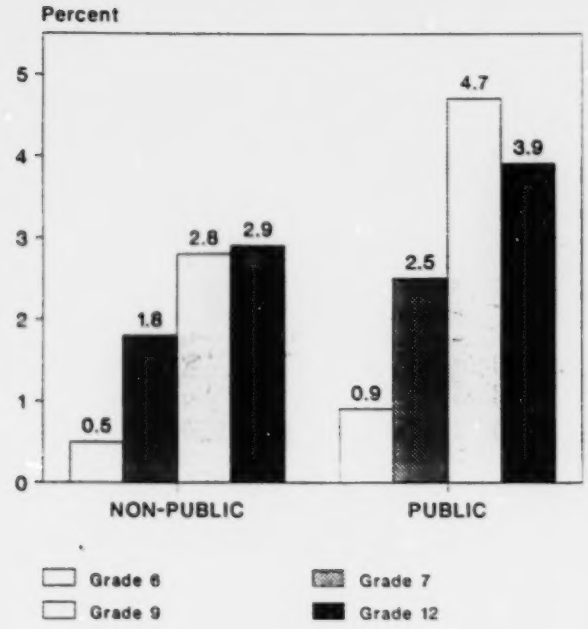
Inhalants - Monthly+



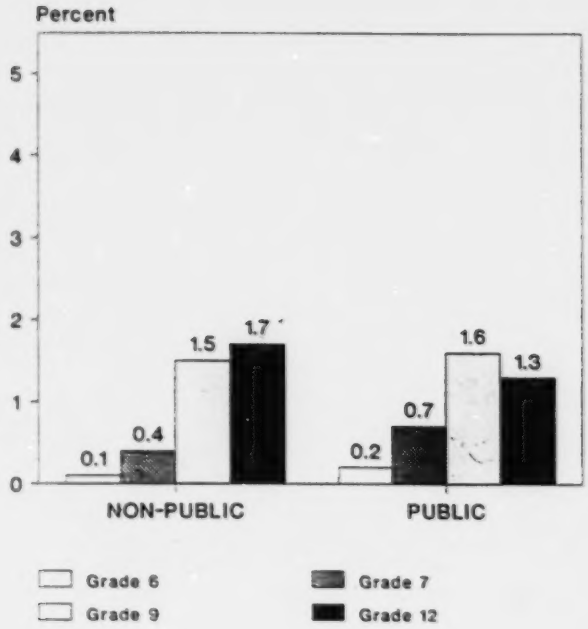
Cocaine - Monthly+



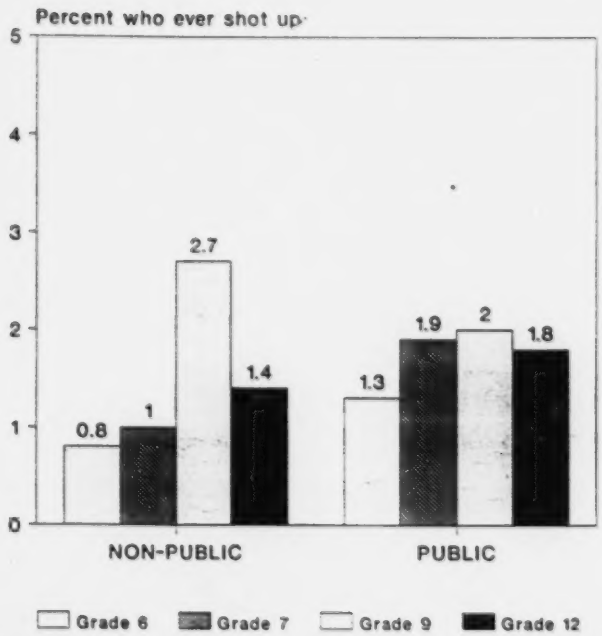
Stimulants - Monthly+



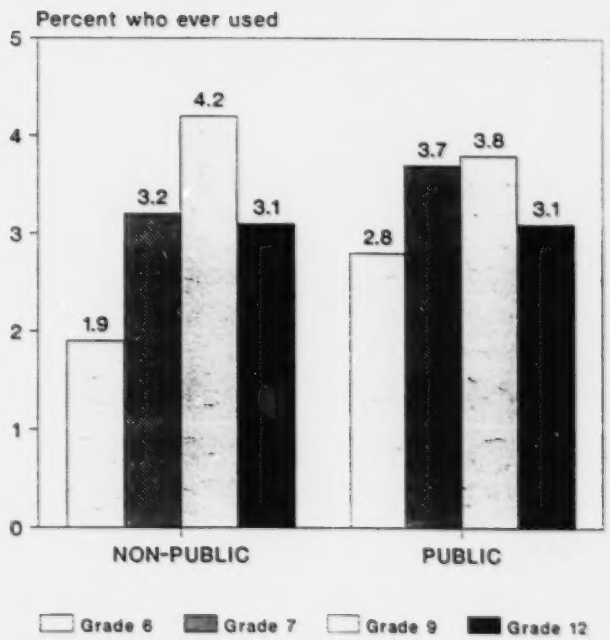
Depressants - Monthly+



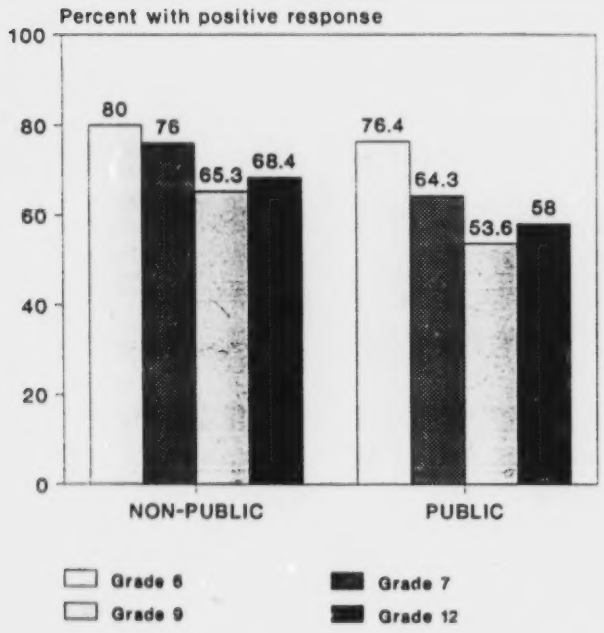
Injected Illegal Drugs



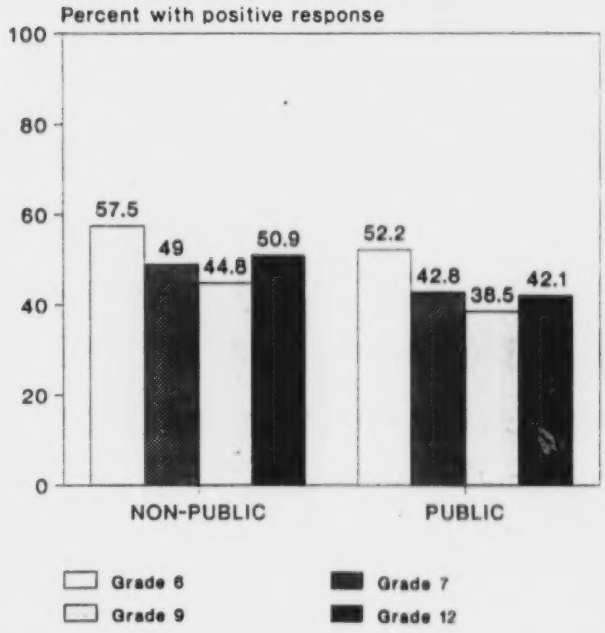
Steroids



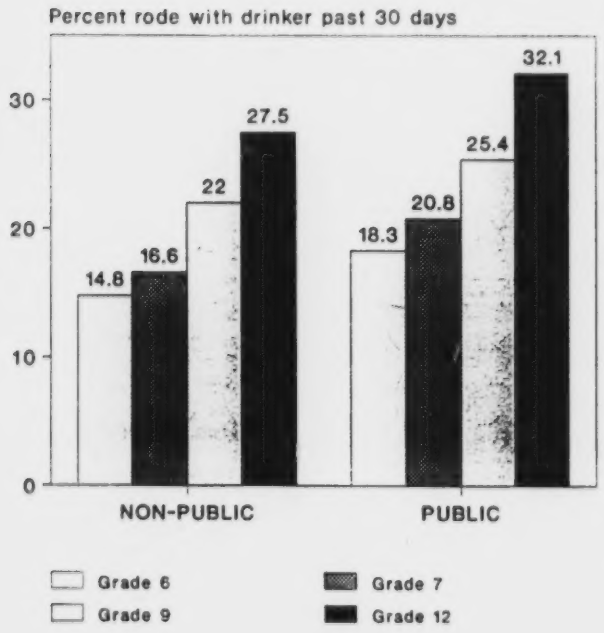
Attitudes Toward Teachers



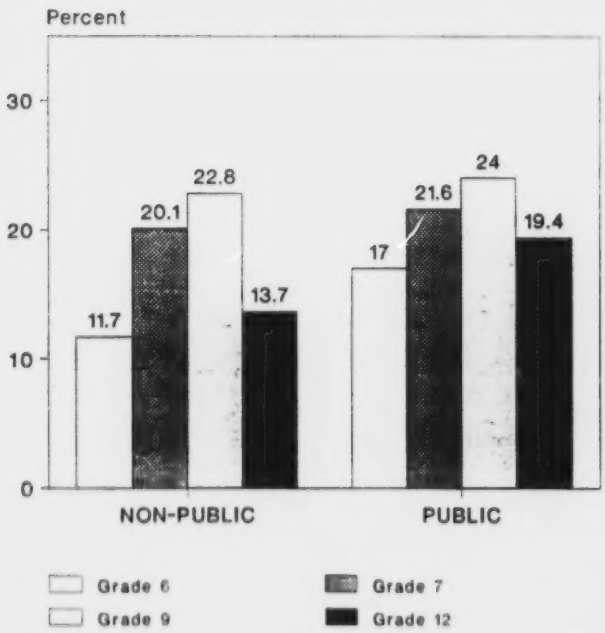
Attitudes Toward Subjects



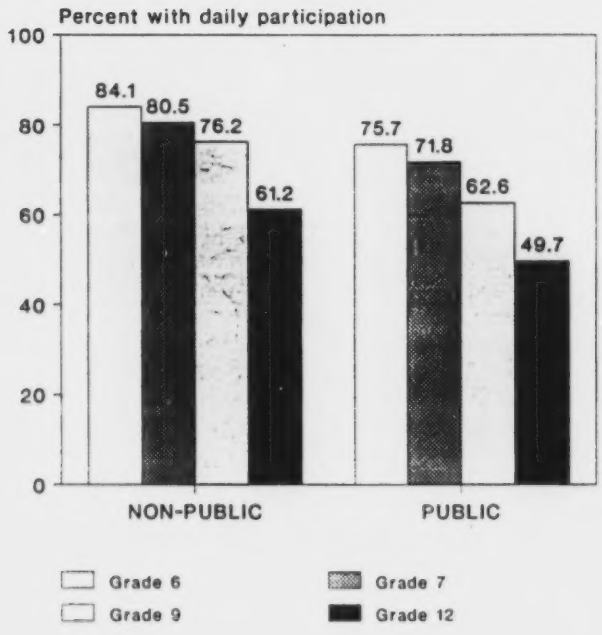
Passenger of Drinker



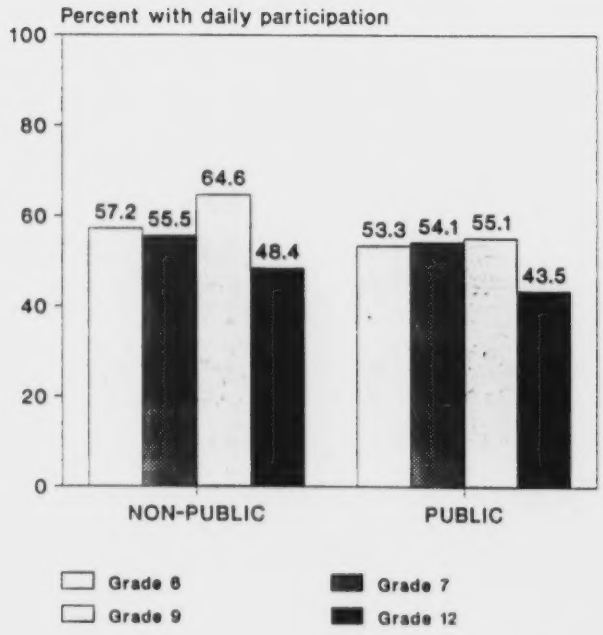
Carried Weapon in Past 30 Days



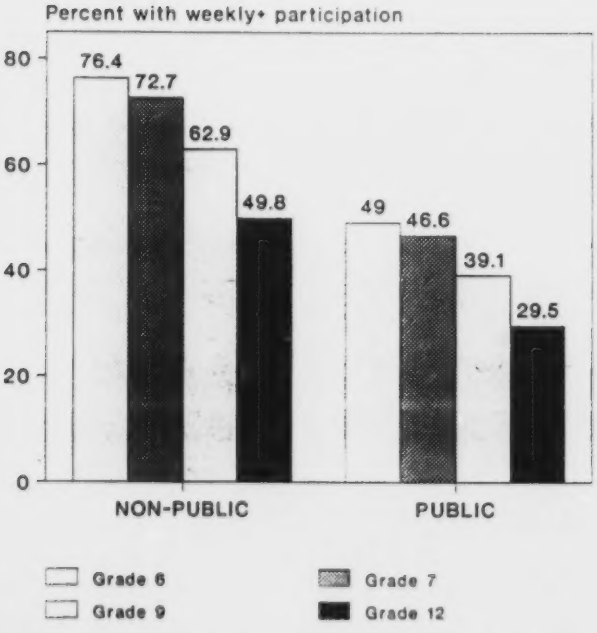
Academic Activities



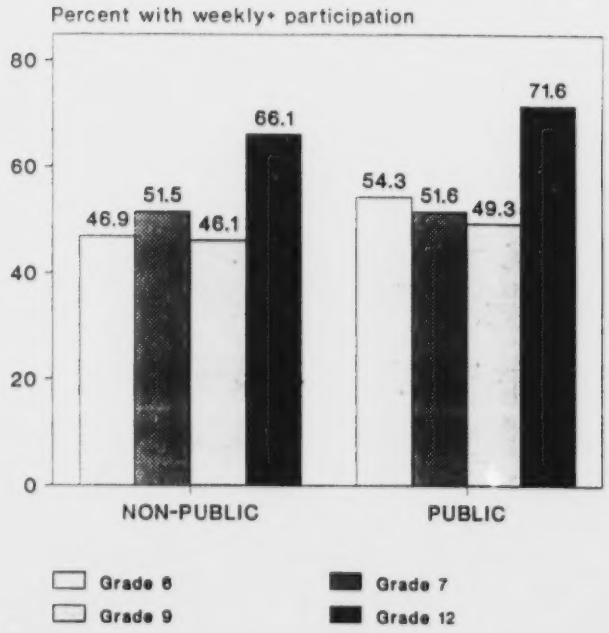
Physical Activities



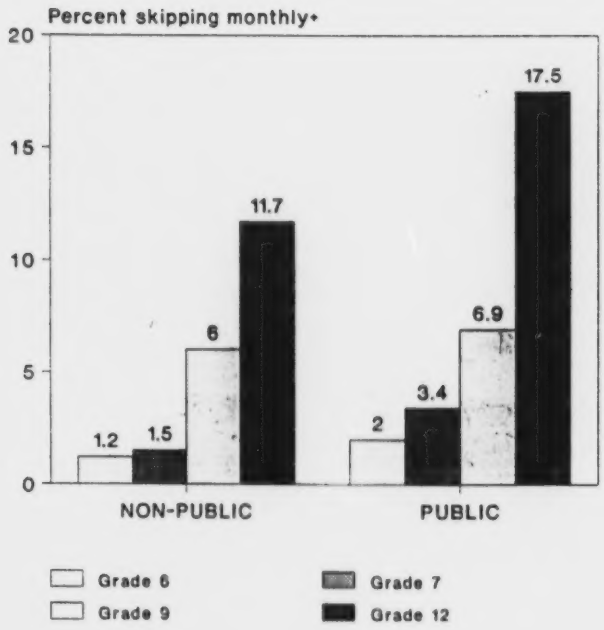
Religious Activities



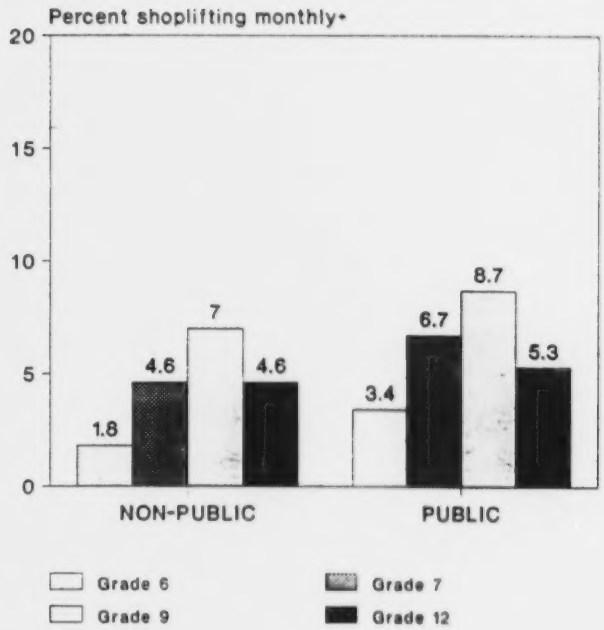
Vocational Activities



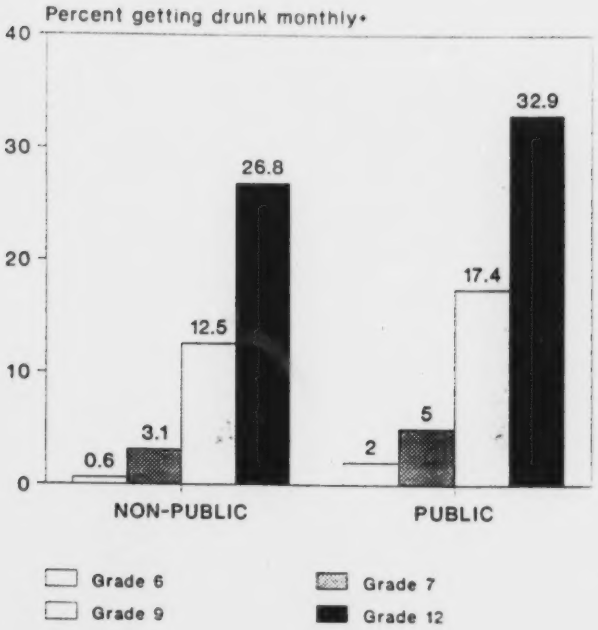
Skip School



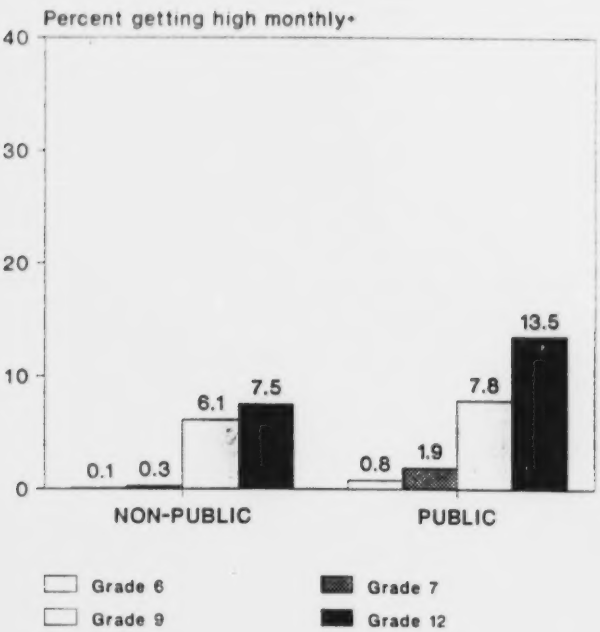
Shoplift



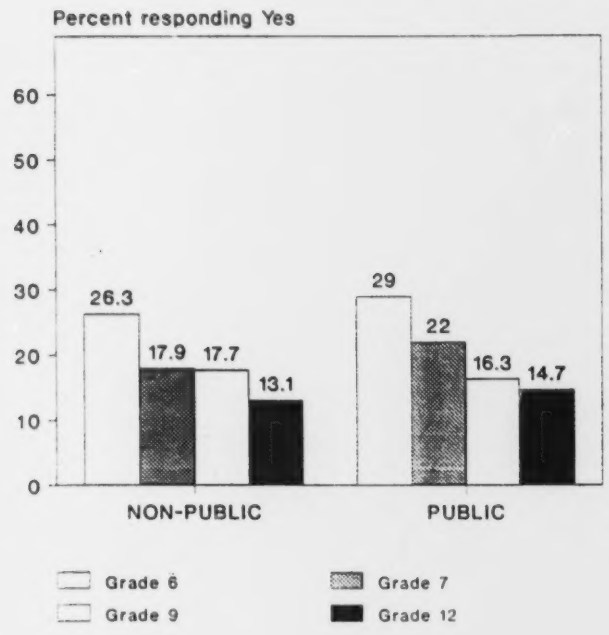
Get Drunk



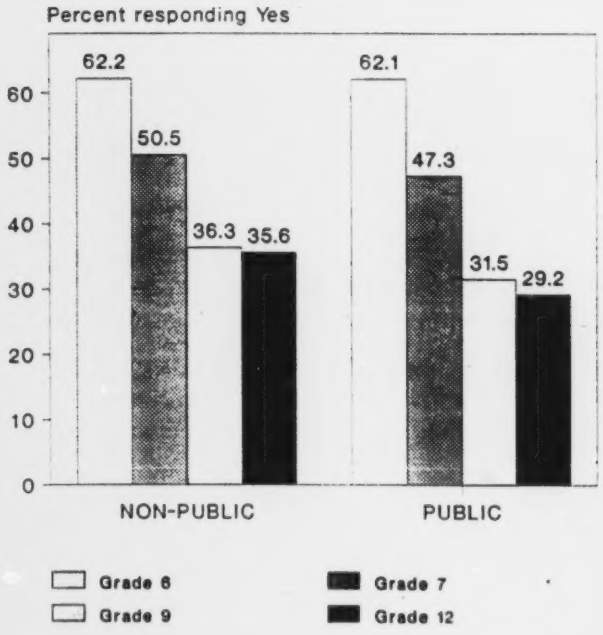
Get High



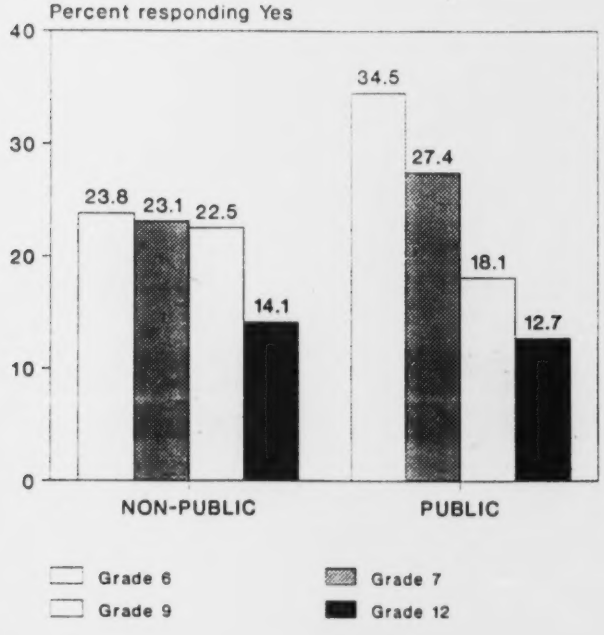
Church Member as Resource



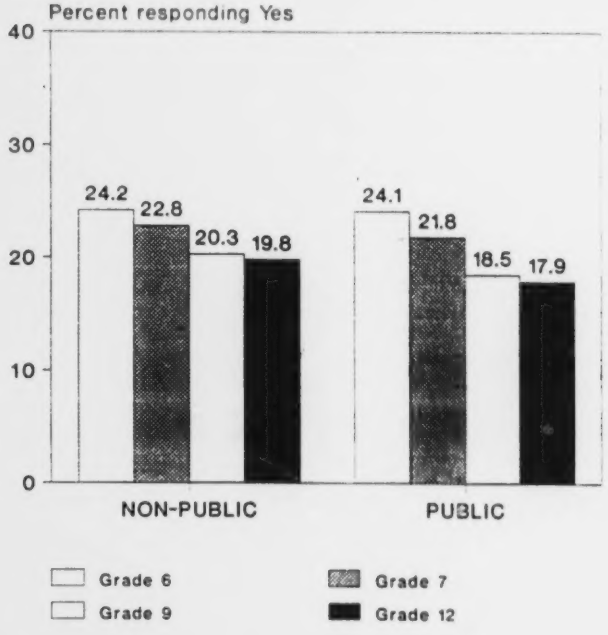
Parent As Resource



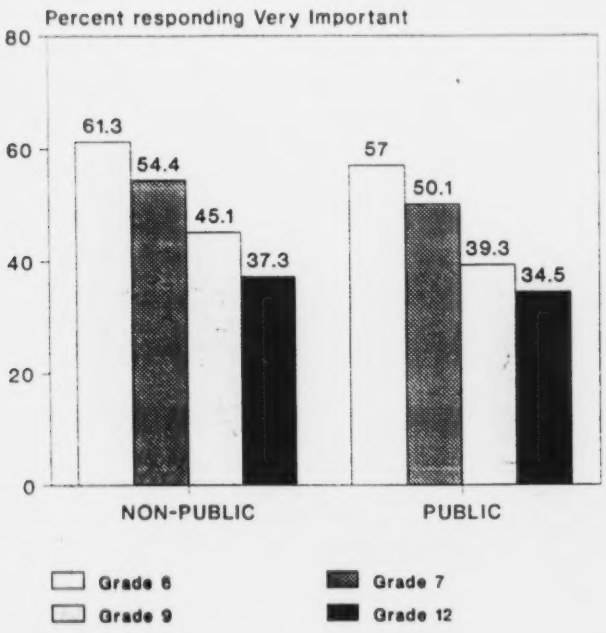
School Counselor as Resource



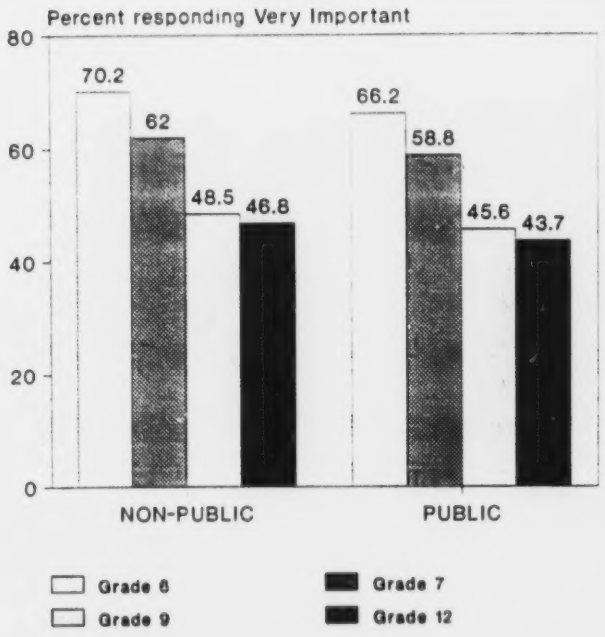
Student Group as Resource



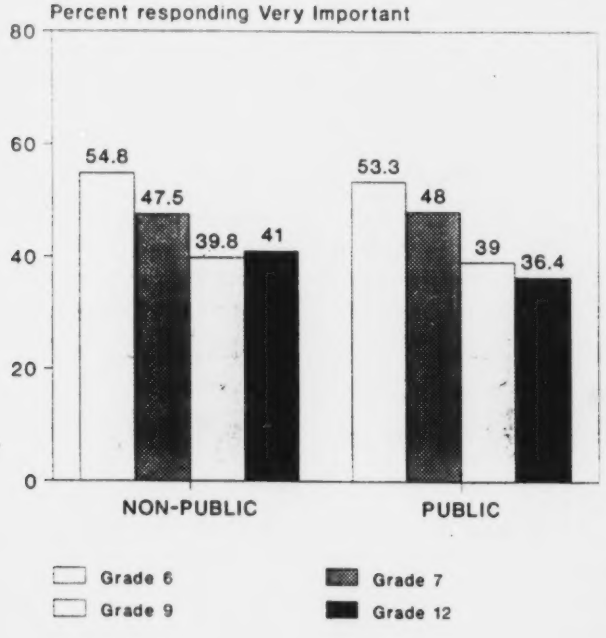
Knowing Effects of Drugs



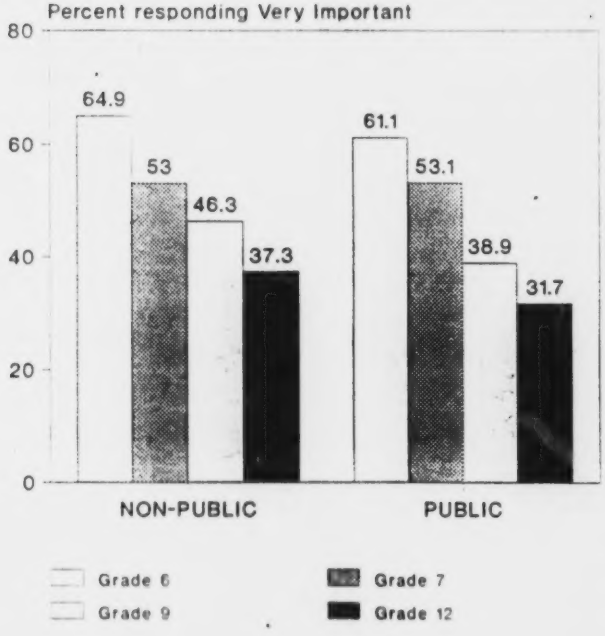
Self Confidence



Coping with Social Pressures



Family Values



TESTS OF DIFFERENCE
POPULATION DENSITY AND COMMUNITY ECONOMICS

In testing for differences among population density areas and community ecomonics areas, ANOVAs, or analyses of variance were used.

The survey coordinator from each participating school identified the population density and community economics of the area which the school serves. Because responses are subjective, information here may not be definitive accurate. The five population density categories in the original staff questionnaire were condensed into three categories. "Urban" and "Urban/Suburban" were condensed into a general "Urban" category; ""Suburban" remained a single category; "Rural" and "Rural/Suburban" were condensed into a "Rural" category. The five economic categories in the original staff questionnaire were condensed into three categories. "Upper" and "Upper/Middle" were condensed into a general "Upper Class" category; ""Middle" remained a single category; "Lower/Middle" and "Lower" were condensed into a "Lower Class" category.

A random sample of approximately 4,000 students was drawn from the total survey population: 594 from upper class areas, 1549 from middle class area, and 1514 from lower class area. Nine hundred ninety-three were from urban areas, 1368 from suburban areas, and 1506 from rural areas. Limiting the size of the sample may eliminate differences that are *statistically significant, but which are practically unimportant*. Another safeguard against inflated differences was the incorporation of the most conservative ANOVA comparison method, the Scheffe test, and a significance level of .01.

Eighty-eight sets of ANOVAs were performed five times: once for each of the four grades surveyed, and once for the overall random sample. The tables which directly follow this text show the F. probability for each item for each of the grades and the overall population. Look for probabilities of .01 or less; these are the grades and items which show statistically significant differences at a .01 (Scheffe) level.

Any item which yielded a significant difference on any grade level was further analyzed to determine between which categories the difference was significant. Tables depicting these tests follow the ANOVA tables. The means of each population density is given here, as well as a grid on which significant differences are noted with an asterisk. If a grade grid is blank, it indicates that the difference within that grade is not significant.

In order to assist in interpreting means given in the tables, a list follows, which the the numerical value of every response option to all PPAAUS items use in ANOVAs.

Selected graphics follow the tables.

NUMERCIAL VALUES OF PPAAUS RESPONSE OPTIONS

Intent to use substances:

0	Would never use it
1	Probably woudln't use it
2	Not sure
3	Would like to try/use it
4	Would use it at any opportunity

Frequency of use of substances:

0	Never
1	Used before, but not in past year
2	Use about once or twice a year
3	Use about once or twice a month
4	Use about once or twice a week
5	Use about every day

Cigarettes per day

0	Don't smoke
1	Less than 1 cigarette per day
2	1 per day
3	2 to 5 per day
4	6 to 10 per day
5	11 to 20 per day
6	More than 20 per day

Lifetime use of [marijuana, cocaine, crack, steroids, illegal drugs]:

0	0 times
1	1 or 2 times
2	3 to 9 times
3	10 to 19 times
4	20 to 39 times
5	40 or more times

30-Day use of [marijuana, cocaine]

0	0 times
1	1 or 2 times
2	3 to 9 times
3	10 to 19 times
4	20 to 39 times
5	40 or more times

Frequecny of driver/passenger risks

0	Don't drive
1	Never
2	Before, but not in the past year
3	About once or twice a year
4	About once or twice a month
5	About once or twice a week
6	Almost every day

30-Day driver/passenger risks

0	0 times
1	Once
2	2 or 3 times
3	4 or 5 times
4	6 or more times

Weapons in past 30 days

0	0 days
1	1 day
2	2 or 3 days
3	4 or 5 days
4	6 or more days

Physical fight in past 12 months

0	0 times
1	1 time
2	2 or 3 times
3	4 or 5 times
4	6 or 7 times
5	8 or 9 times
6	10 or 11 times
7	12 or more times

Injured in physical fight in past 12 months

0	0 times
1	Once
2	2 or 3 times
3	4 or 5 times
4	6 or more times

Attitudes about school

1	Unfavorable
...	
4	Neutral
...	
7	Favorable

Self-estimated grade average

0	Poor
1	Below average
2	Average
3	Good
4	Very Good
5	Excellent

Alternative activities, Negative behaviors

0	Never
1	Before, but not in past year
2	A few times a year
3	About once or twice a month
4	About once or twice a week
5	Almost every day

Intervention resource persons

1	No
2	Maybe
3	Yes

Decision-making items

0	Don't consider this
1	Not at all important
2	Unimportant
3	Important
4	Very important

POPULATION DENSITY ANOVAS

ALCOHOL

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to drink alcohol	.3347	.8740	.1828	.8105	.5970
Use of alcohol - freq.	.2205	.7206	.1705	.2065	.2970
Use of beer - freq.	.0381	.6649	.0602	.6840	.2114
Use of wine - freq.	.3358	.4564	.1631	.0515	.2305
Use of wine coolers - freq.	.4940	.6033	.1179	.8247	.0257
Use of liquor - freq.	.3901	.2242	.1257	.9704	.0198

TOBACCO

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke cigarettes	.3745	.0936	.1371	.0197	.0304
Use of cigarettes - freq.	.2816	.0086	.1820	.0521	.0012
Use of smokeless tobacco - freq.	.0001	.0000	.0000	.0059	.0000
Cigarettes per day	.1223	.0020	.3599	.1107	.0028

MARIJUANA

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke marijuana	.0281	.3471	.0279	.0566	.0361
Use of marijuana - freq.	.1310	.3369	.1857	.0295	.1586
Lifetime use of marijuana	.4929	.3308	.3269	.4507	.6313
30-day use of marijuana	.8580	.7458	.0320	.0603	.0642

OTHER DRUGS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Use of inhalants - freq.	.4010	.2197	.0699	.1082	.0033
Use of cocaine - freq.	.6871	.2030	.3683	.3946	.6701
Intent to use cocaine	.5427	.3046	.4184	.0715	.5469
Lifetime use of cocaine	.2426	.2830	.1163	.8301	.3070
30-day use of cocaine	.9823	.4223	.3488	.4243	.9377
Intent to use crack	.7698	.4003	.2601	.3564	.4443
Use of crack - freq.	.5803	.2184	.3192	.8821	.1968
Lifetime use of crack	.6282	.7619	.0331	.7443	.4782
Intent to use heroin	.2578	.2330	.1656	.0616	.1859
Use of heroin - freq.	.2038	.1809	.1582	.9839	.0215
Use of hallucinogens - freq.	.4145	.5672	.2032	.2028	.6076
Use of crystal methamphetamines - freq.	.9953	.7284	.3686	.9962	.8037
Use of designer drugs - freq.	.5672	.4745	.4112	.1724	.7212
Use of stimulants - freq.	.5017	.4695	.0270	.5707	.0132
Use of depressants - freq.	.4264	.1087	.6486	.1390	.0023
Use of steroids - freq.	.0990	.1753	.0964	.2753	.2913
Lifetime use of steroids	.4489	.0380	.0636	.3598	.0291
Abuse of OTC medications - freq.	.7236	.7555	.8592	.2029	.9599
Use of "hard" drugs - freq.	.3726	.2556	.6007	.6102	.0409
Lifetime use of drugs	.3700	.5049	.2942	.3690	.6162
Lifetime use of injected drugs	.3864	.2763	.4345	.8049	.5696

SCHOOL CLIMATE

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Attitude about school	.8109	.0568	.7140	.8786	.3176
Attitude about teachers	.0387	.4451	.3299	.2878	.0053
Attitude about subjects	.7317	.0014	.3516	.4107	.0028
Attitude about classmates	.0403	.8910	.5726	.1587	.5617
Perceived grade average	.0092	.0036	.1376	.0018	.0000

RISK BEHAVIORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Ride with drinker - freq.	.4379	.0051	.1529	.2874	.0001
Ride with marijuana smoker - freq.	.2453	.4229	.6807	.0942	.1848
30-day rode with drinker	.1679	.3012	.0770	.5515	.0065
Ride with drinker/pot smoker - freq.	.1397	.8644	.5112	.4147	.4307
Fought in past year	.0316	.2656	.0199	.9465	.0639
Injured in fight	.0605	.2307	.2071	.2745	.5476
Carried a weapon in past 30 days	.6467	.2612	.1091	.0550	.0028
Drive after drinking - freq.	n.a.	n.a.	n.a.	.2421	n.a.
30-day drove after drinking	n.a.	n.a.	n.a.	.6474	n.a.
Drive after drinking/smoking pot - freq.	n.a.	n.a.	n.a.	.7245	n.a.
Drive after smoking marijuana - freq.	n.a.	n.a.	n.a.	.2585	n.a.

ALTERNATIVE ACTIVITIES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Entertainment activities - freq.	.0049	.0007	.0000	.0350	.0000
Academic activties - freq.	.0449	.0145	.0018	.7115	.0000
Physical activites - freq.	.0027	.6332	.1429	.8570	.0324
Religious activities - freq.	.6317	.6072	.0049	.2319	.0369
Vocational activities - freq.	.4895	.3729	.5277	.9658	.5788
Community service activities - freq.	.8355	.9858	.8811	.0483	.5842

NEGATIVE/DISRUPTIVE BEHAVIORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Skip school - freq.	.0012	.4190	.5993	.3513	.6236
Shoplift - freq.	.0804	.8160	.2558	.3368	.1750
Cheat on tests - freq.	.7424	.1389	.0060	.5759	.3740
Get drunk - freq.	.0647	.3314	.0498	.4617	.2959
Get high - freq.	.8055	.1339	.2003	.1153	.5688
Steal from adult's wallet - freq.	.2287	.2491	.4756	.0377	.4826

POTENTIAL INTERVENTION RESOURCES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Friend - peer	.5672	.0008	.0496	.2366	.0009
Teacher	.0006	.9310	.2592	.4650	.1275
Coach	.0694	.5417	.7858	.4368	.7237
Friend - adult	.0122	.3403	.6682	.7198	.4623
Church member	.0036	.3408	.1634	.9322	.0157
Physician	.0738	.3217	.8253	.8886	.1214
School nurse	.0529	.1736	.4767	.1313	.0244
Parent	.9655	.3105	.2151	.6664	.1858
Non-parent relative	.6975	.9203	.3165	.7649	.5544
Counselor in drug center	.3786	.7223	.1279	.3488	.5409
Police	.0804	.9854	.0456	.4311	.4285
Student support group	.0659	.4106	.8146	.9878	.2737
School counselor	.4751	.5968	.4010	.7076	.7247
Principal or assistant principal	.0009	.0950	.3451	.6240	.0351

DECISION-MAKING FACTORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Knowing effects of drugs	.0015	.0075	.3078	.7211	.0541
Illegality of use	.2633	.1462	.9291	.1063	.9012
Self-confidence	.1442	.1170	.3356	.2829	.8333
Being involved w interesting aalternativies	.0197	.6340	.6463	.2766	.6525
Fear of disappointing family	.1680	.6735	.4337	.1564	.8733
Seeing adults as role models	.5218	.2775	.4575	.0835	.4998
Strict school policy	.2964	.9371	.5291	.4395	.5030
Being accepted by peers	.5100	.2343	.0308	.0122	.1343
Being able to cope with social pressures	.0431	.2913	.3810	.0874	.0724
Having academic efforts noticed	.4836	.0078	.8930	.1840	.6383
Strong family values	.1389	.0524	.8407	.0442	.8472

POPULATION DENSITY ANOVAs
USE OF CIGARETTES

GRADE 6: F.Prob = .2816

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0086 N.S.

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .1820

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .0521

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0012

Mean	Type	U	S	R
1.0020	Urban			
1.0395	Suburban			
1.2229	Rural	X		

USE OF SMOKELESS TOBACCO

GRADE 6: F.Prob = .0001

Mean	Type	U	S	R
.0842	Urban			
.0801	Suburban			
.2486	Rural	X	X	

GRADE 7: F.Prob = .0000

Mean	Type	U	S	R
.1765	Urban			
.2092	Suburban			
.4566	Rural	X	X	

GRADE 9: F.Prob = .0000

Mean	Type	U	S	R
.7114	Urban			
.3434	Suburban			
.7556	Rural	X		

GRADE 12: F.Prob = .0059 N.S.

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0000

Mean	Type	U	S	R
.3222	Urban			
.2837	Suburban			
.5834	Rural	X	X	

CIGARETTES PER DAY

GRADE 6: F.Prob = .1223

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0020

Mean	Type	U	S	R
.3003	Urban			
.3570	Suburban			
.5591	Rural	X		

GRADE 9: F.Prob = .3599

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .1107

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0028

Mean	Type	U	S	R
.5312	Urban			
.5790	Suburban			
.7083	Rural	X		

USE OF INHALANTS

GRADE 6: F.Prob = .4010

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .2197

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .0699

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .1082

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0033

Mean	Type	U	S	R
.1049	Urban			
.1840	Suburban	X		
.1807	Rural			

USE OF DEPRESSANTS

GRADE 6: F.Prob = .4264				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .1087				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = 6486				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .1390				
Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0023				
Mean	Type	U	S	R
.0358	Urban			
.0734	Suburban			
.0957	Rural	X		

ATTITUDE ABOUT TEACHERS

GRADE 6: F.Prob = .0387				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .4451				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .3299				
Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .2878				
Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0053				
Mean	Type	U	S	R
5.1069	Urban			X
4.9457	Suburban			
4.8992	Rural			

ATTITUDE ABOUT SUBJECTS

GRADE 6: F.Prob = .7317

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0014

Mean	Type	U	S	R
4.3235	Urban			X
3.9370	Suburban			
3.8667	Rural			

GRADE 9: F.Prob = .3516

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .4107

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0028

Mean	Type	U	S	R
4.2882	Urban			X
4.1294	Suburban			
4.0555	Rural			

PERCEIVED GRADE AVERAGE

GRADE 6: F.Prob = .0092

Mean	Type	U	S	R
3.2386	Urban			
3.5060	Suburban	X		
3.3914	Rural			

GRADE 7: F.Prob = .0036

Mean	Type	U	S	R
3.3211	Urban			X
3.2222	Suburban			
3.0385	Rural			

GRADE 9: F.Prob = .1376

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .0018

Mean	Type	U	S	R
3.3485	Urban			X
3.2437	Subarban			
3.0355	Rural			

ALL GRADES: F.Prob = .0000

Mean	Type	U	S	R
3.2720	Urban			X
3.2620	Suburban			X
3.0938	Rural			

RIDE WITH DRINKER

GRADE 6: F.Prob = .4379

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0051 N.S.

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .1529

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .2874

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0001

Mean	Type	U	S	R
1.8917	Urban			
1.8328	Suburban			
2.0248	Rural		X	

CARRIED A WEAPON

GRADE 6: F.Prob = .6467

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .2612

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .1091

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .0550

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0028

Mean	Type	U	S	R
.5005	Urban			
.4349	Suburban			
.5867	Rural		X	

ENTERTAINMENT/SOCIAL ACTIVITIES

GRADE 6: F.Prob = .0049

Mean	Type	U	S	R
2.8772	Urban			
3.0651	Suburban			X
2.7955	Rural			

GRADE 7: F.Prob = .0007

Mean	Type	U	S	R
3.0651	Urban			
3.2774	Suburban			X
2.9795	Rural			

GRADE 9: F.Prob = .0000

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .0350

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0000

Mean	Type	U	S	R
3.2566	Urban			X
3.4044	Suburban	X		X
3.1104	Rural			

ACADEMIC ACTIVITIES

GRADE 6: F.Prob = .0449

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0145

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .0018

Mean	Type	U	S	R
4.0927	Urban			
4.4187	Suburban			X
4.1074	Rural			

GRADE 12: F.Prob = .7115

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0000

Mean	Type	U	S	R
4.3121	Urban			
4.4377	Suburban			X
4.2275	Rural			

PHYSICAL ACTIVITIES

GRADE 6: F.Prob = .0027

Mean	Type	U	S	R
3.9790	Urban			
4.3166	Suburban	X		
4.1836	Rural			

GRADE 7: F.Prob = .6332

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .1429

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .8570

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0324

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

RELIGIOUS ACTIVITIES

GRADE 6: F.Prob = .6317

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .6072

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .0049

Mean	Type	U	S	R
2.9007	Urban		X	
2.4819	Suburban			
2.4395	Rural			

GRADE 12: F.Prob = .2319

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0369

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

SKIP SCHOOL

GRADE 6: F.Prob = .0012

Mean	Type	U	S	R
.2509	Urban		X	
.0952	Suburban			
.2254	Rural			

GRADE 7: F.Prob = .4190

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .5993

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .3513

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .6236

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

CHEAT ON TESTS

GRADE 6: F.Prob = .7424

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .1389

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .0060

Mean	Type	U	S	R
1.9139	Urban			
1.5030	Suburban		X	
1.5412	Rural			

GRADE 12: F.Prob = .5759

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .3740

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

PEER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .5672

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 7: F.Prob = .0008

Mean	Type	U	S	R
2.1266	Urban			
2.3260	Suburban	X		
3.3018	Rural	X		

GRADE 9: F.Prob = .0496

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .2366

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0009

Mean	Type	U	S	R
2.2850	Urban			
2.3987	Suburban	X		
2.3629	Rural			

TEACHER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0006

Mean	Type	U	S	R
1.9439	Urban			
1.8283	Suburban			
2.0516	Rural		X	

GRADE 7: F.Prob = .9310

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .2592

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .4650

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .1275

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

CHURCH MEMBER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0036

Mean	Type	U	S	R
1.9397	Urban			
1.8036	Suburban			
2.0085	Rural	X		

GRADE 7: F.Prob = .3408

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .1634

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .9322

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0157

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

PRINCIPAL AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0009

Mean	Type	U	S	R
1.6370	Urban			
1.4833	Suburban			
1.6821	Rural		X	

GRADE 7: F.Prob = .0950

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .3451

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 12: F.Prob = .6240

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

ALL GRADES: F.Prob = .0351

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 6: F.Prob = .0015

Mean	Type	U	S	R
2.9716	Urban			
3.3054	Suburban	X		
3.2861	Rural	X		

GRADE 7: F.Prob = .0075 N.S.

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

GRADE 9: F.Prob = .3078

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

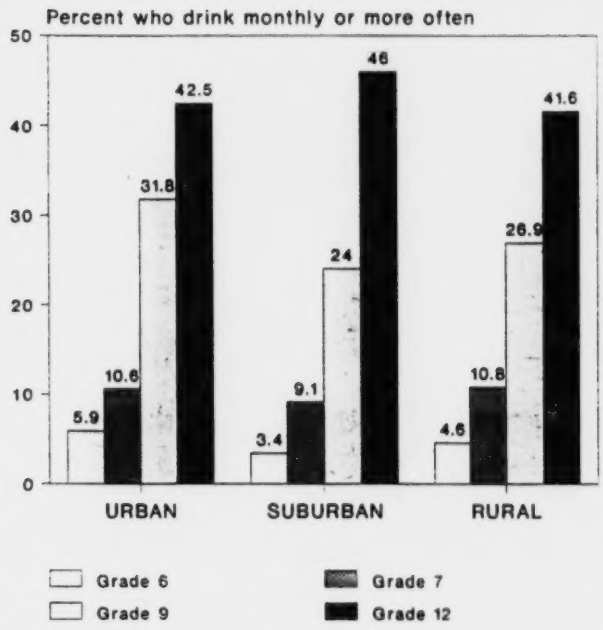
GRADE 12: F.Prob = .7211

Mean	Type	U	S	R
	Urban			
	Subarban			
	Rural			

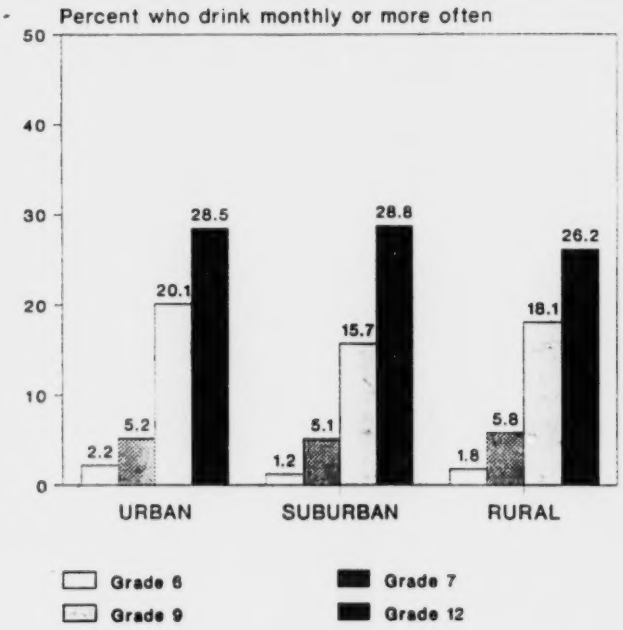
ALL GRADES: F.Prob = .0541

Mean	Type	U	S	R
	Urban			
	Suburban			
	Rural			

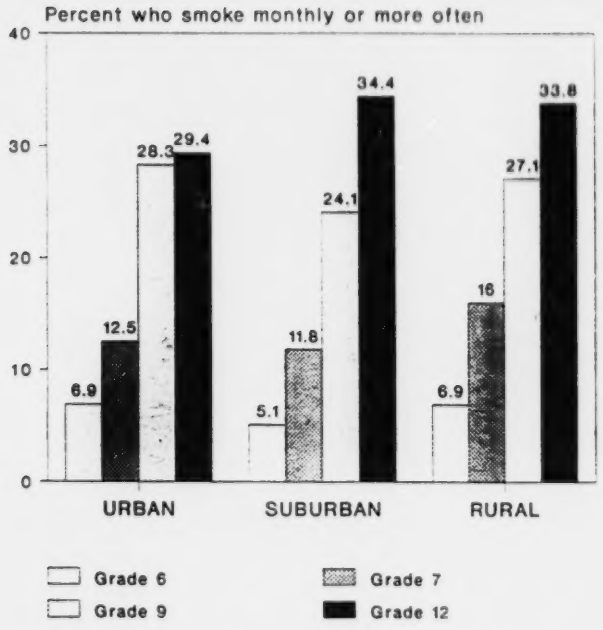
Beer



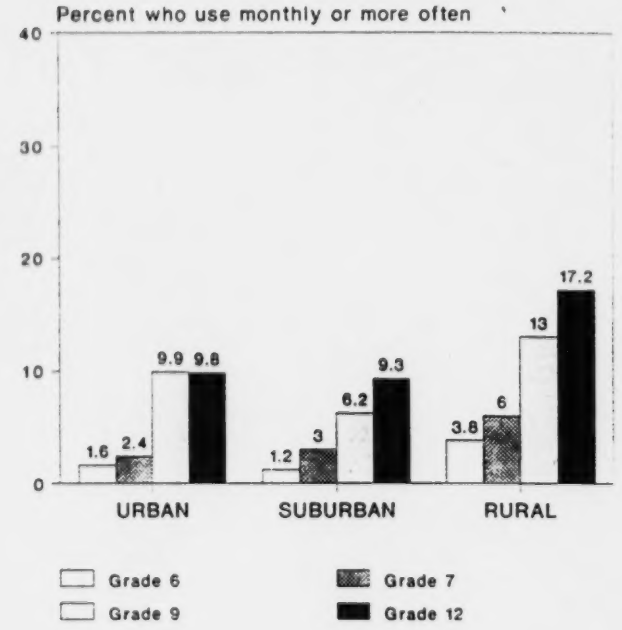
Liquor



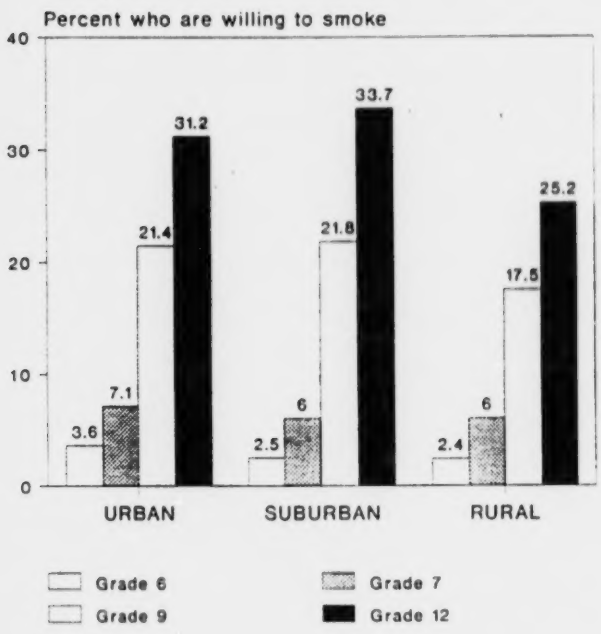
Cigarettes



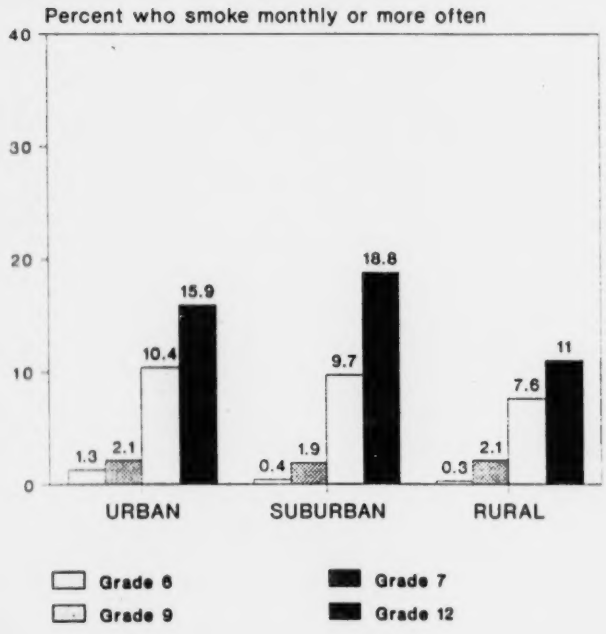
Smokeless Tobacco



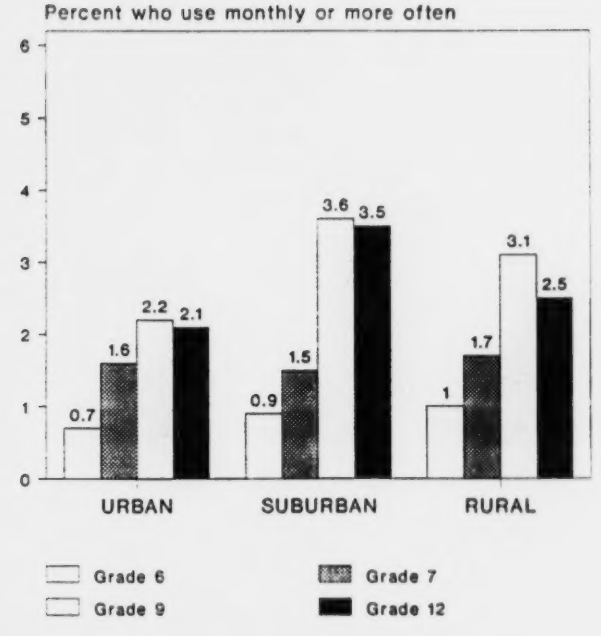
Intent to Smoke Marijuana



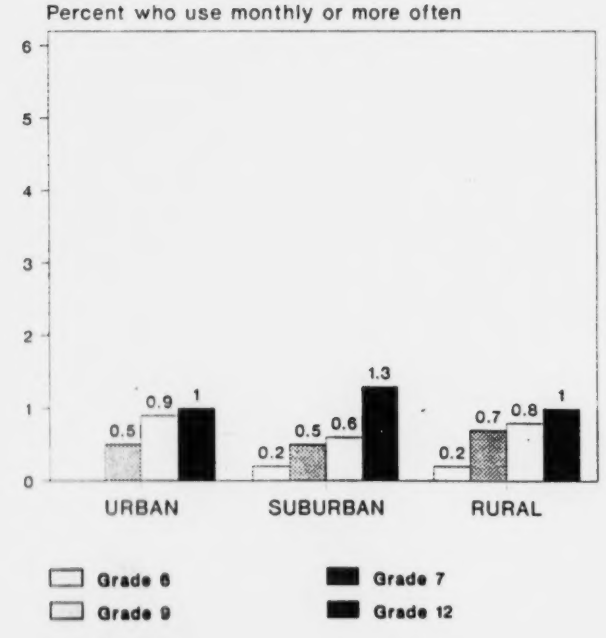
Marijuana



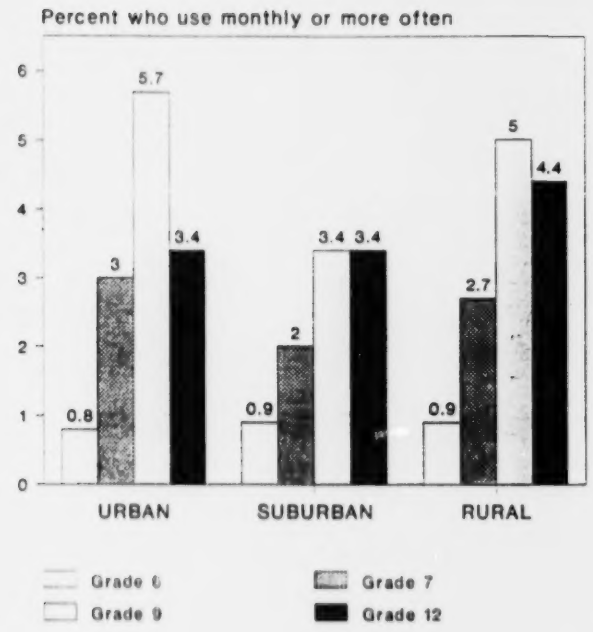
Inhalants



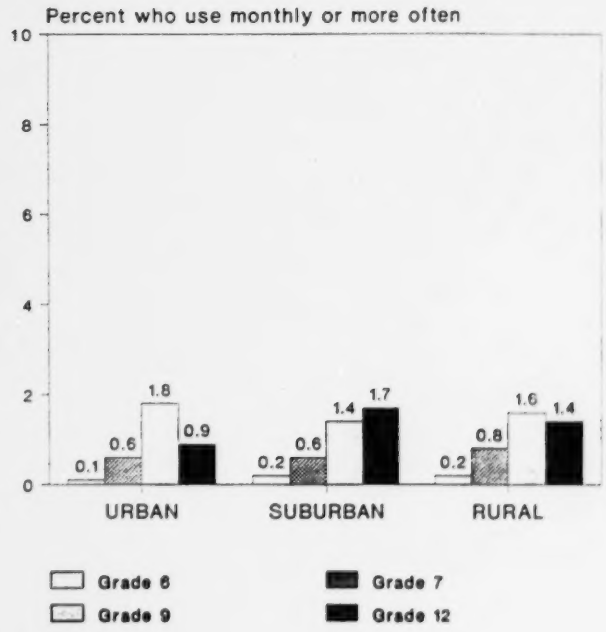
Cocaine



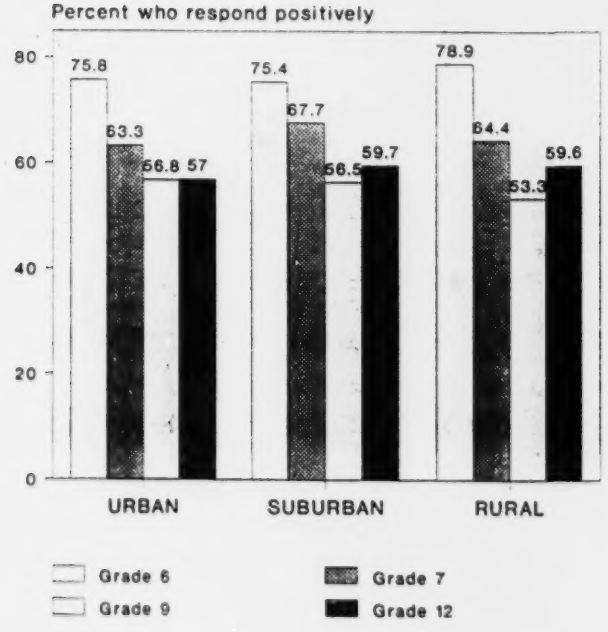
Stimulants



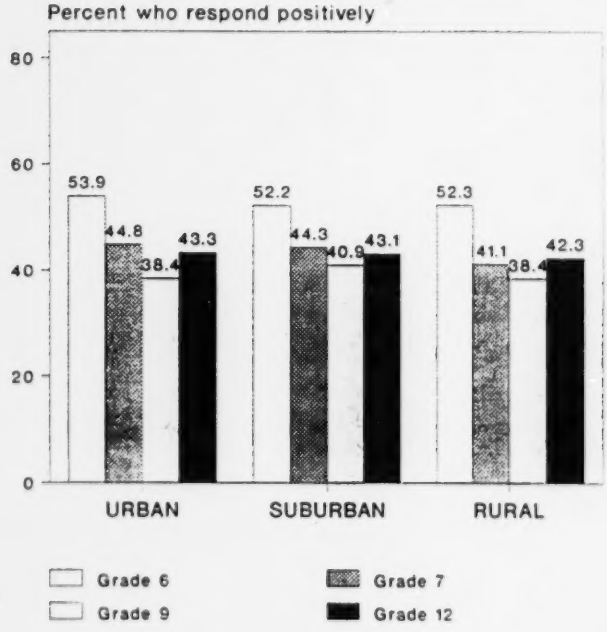
Depressants



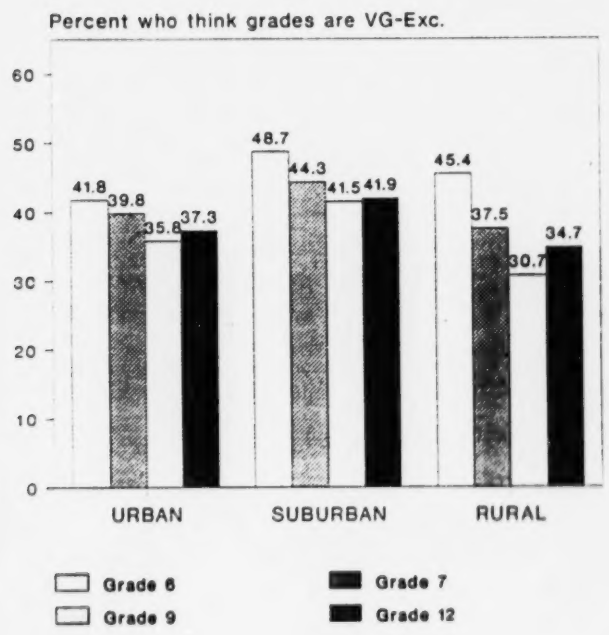
Attitude About Teachers



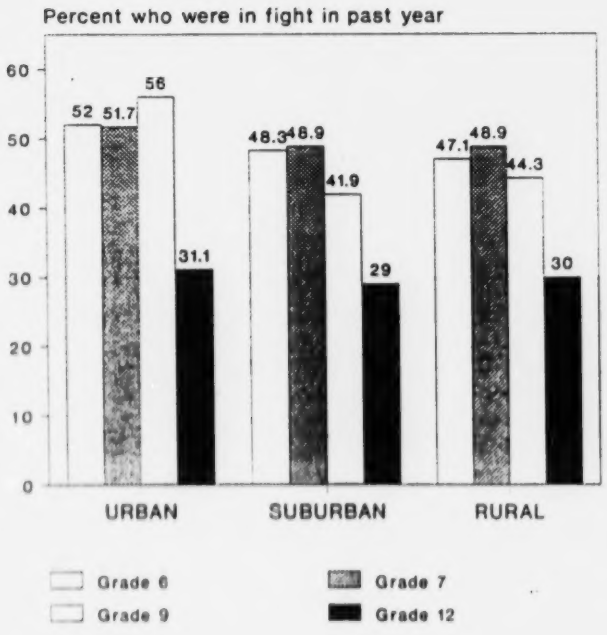
Attitude About Subjects



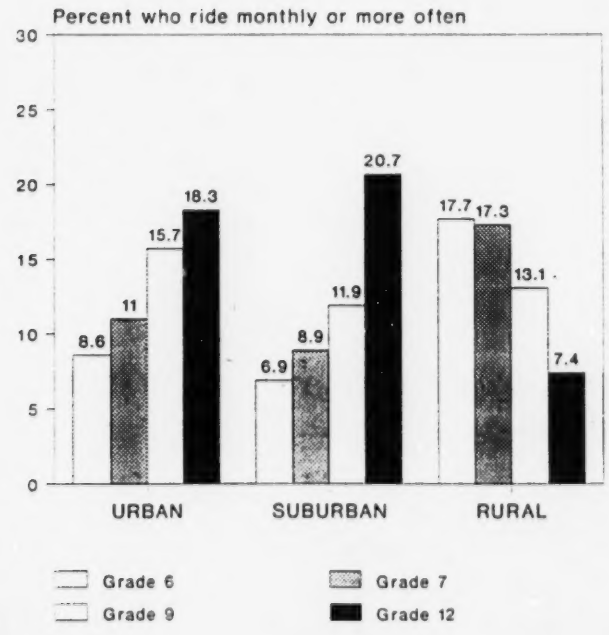
Perceived Grade Average



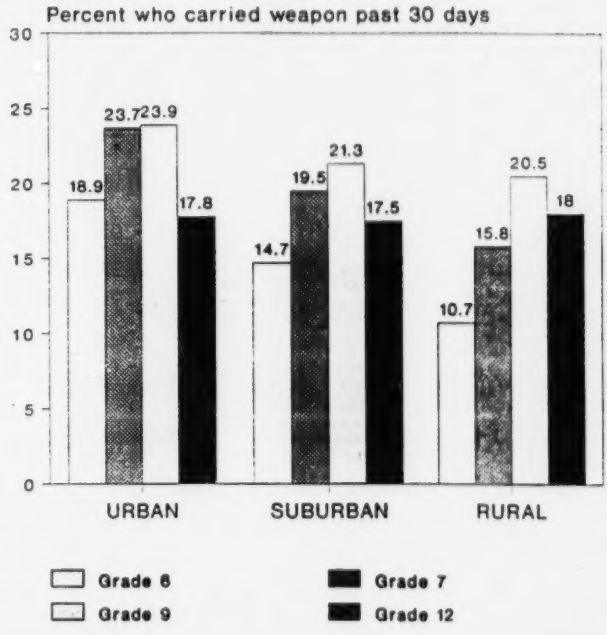
Physical Fighting



Passenger of Drinker

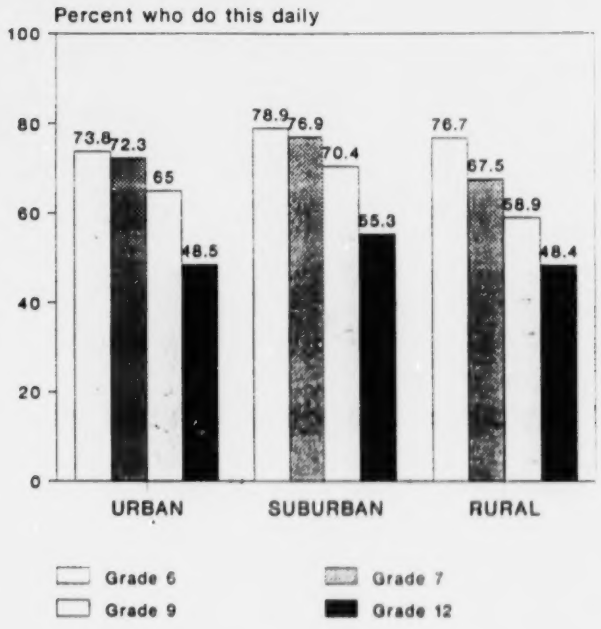


Carried a Weapon

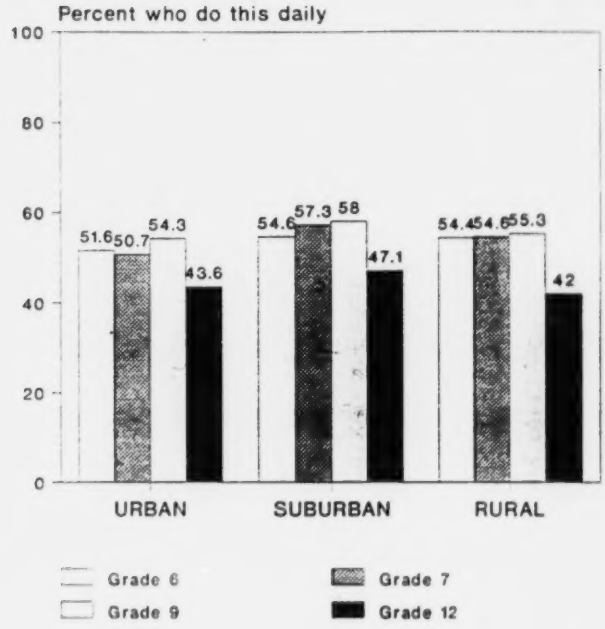


131

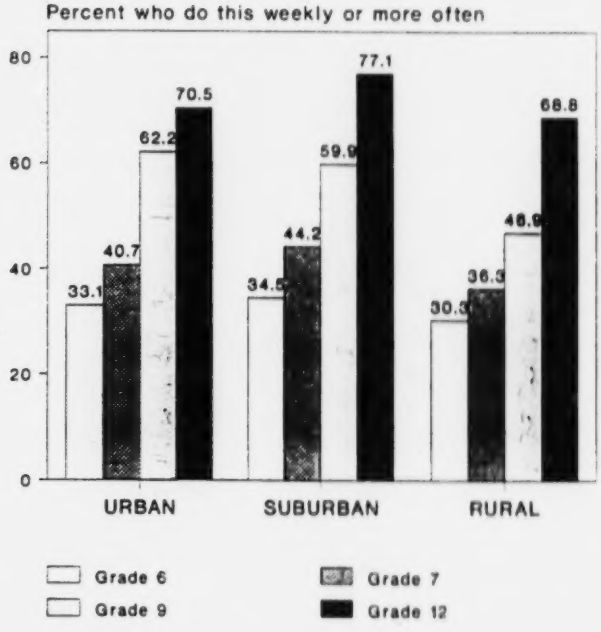
Academic Activities



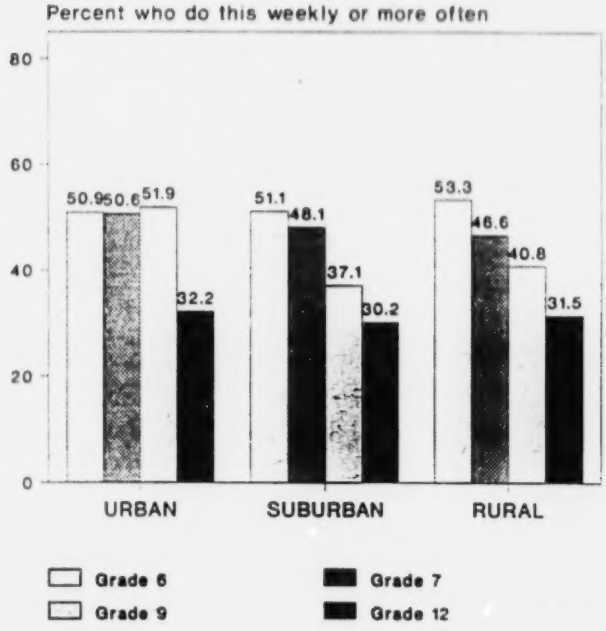
Physical Activities



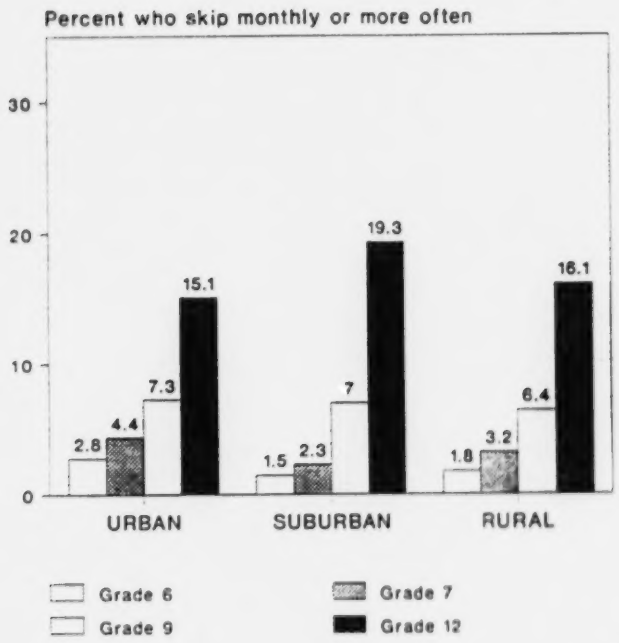
Social Activities



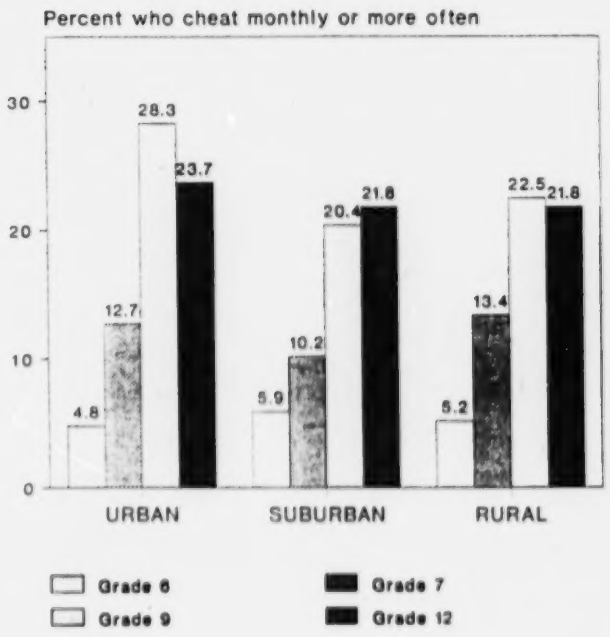
Religious Activities



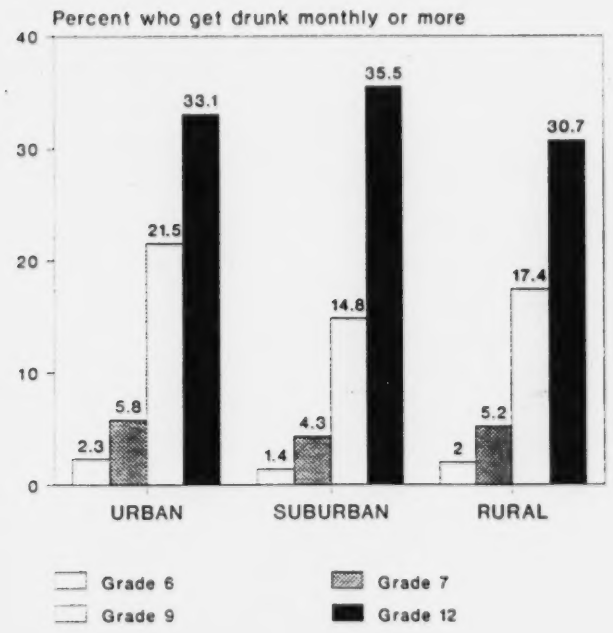
Skip School



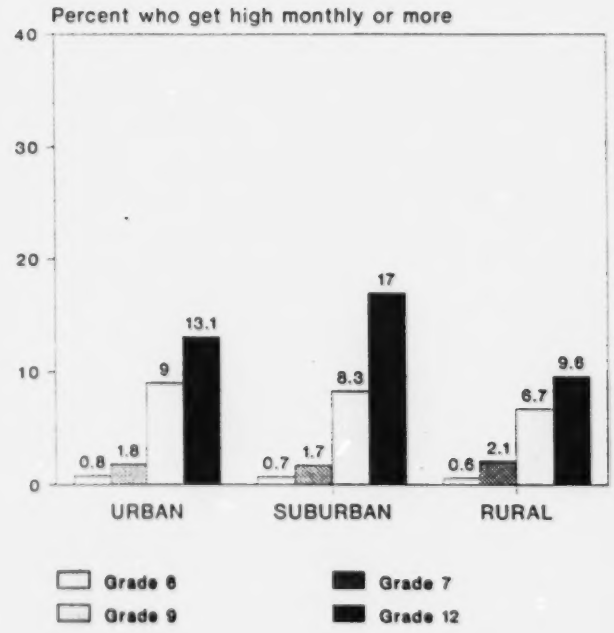
Cheat on Tests



Get Drunk

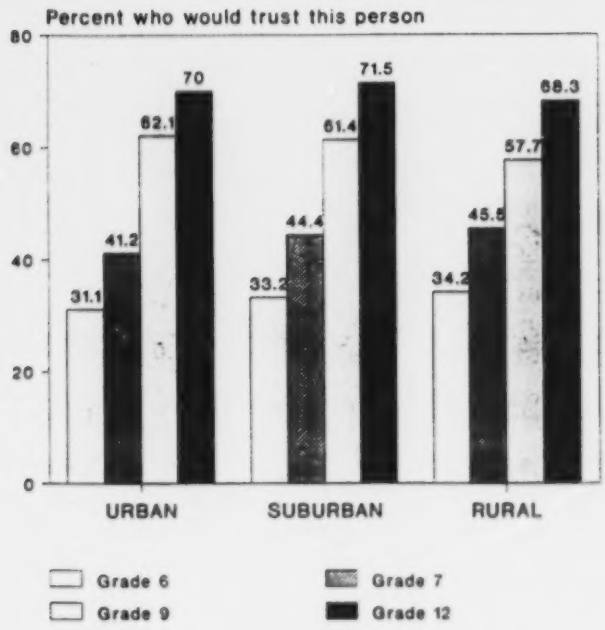


Get High

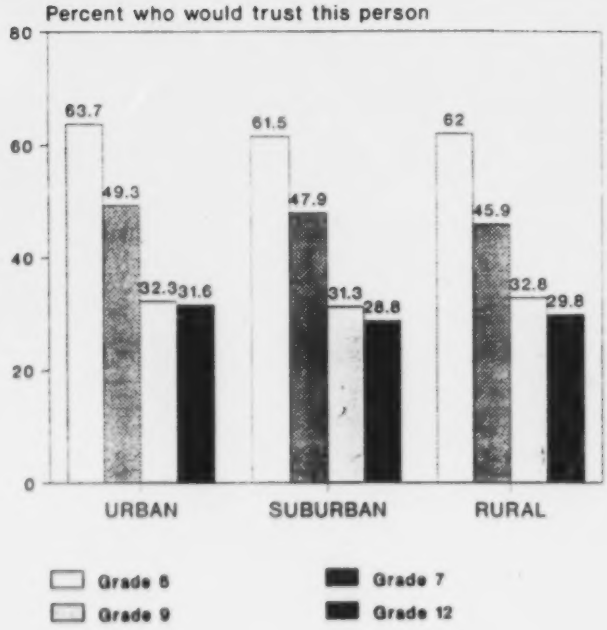


136

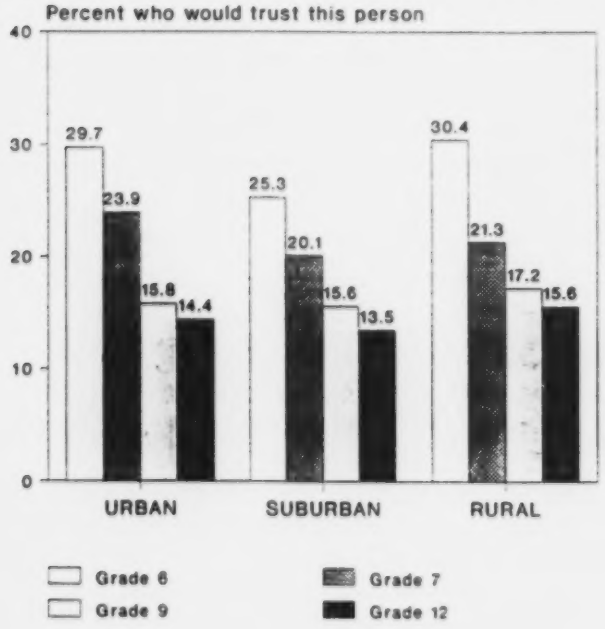
Peer As Resource



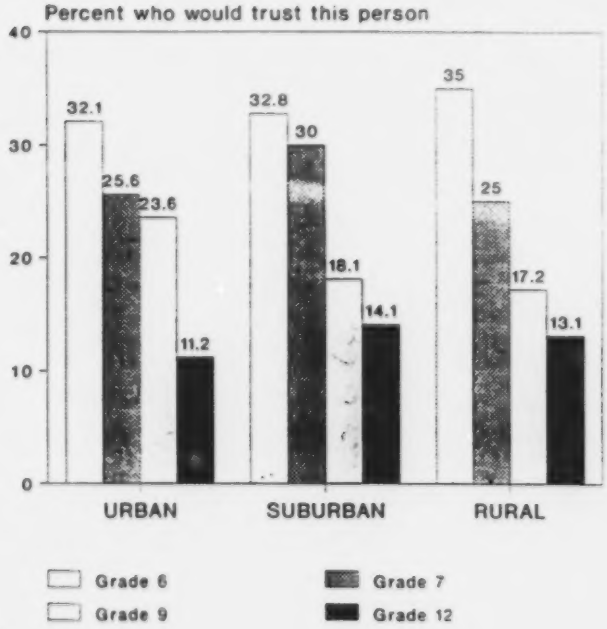
Parent As Resource



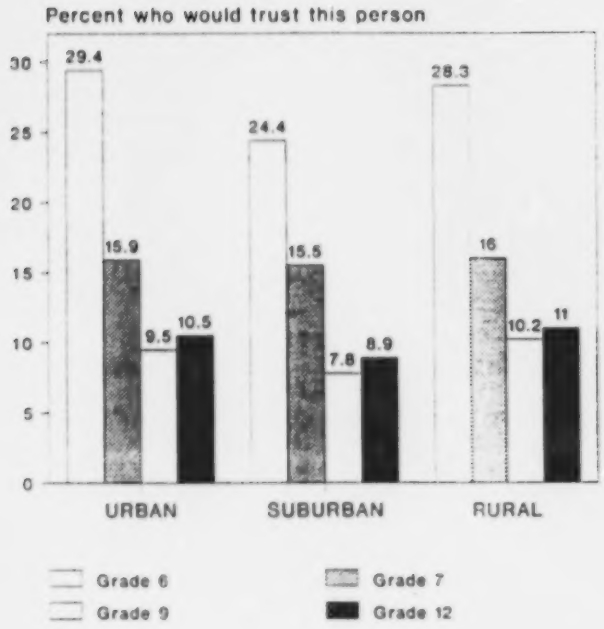
Church Member As Resource



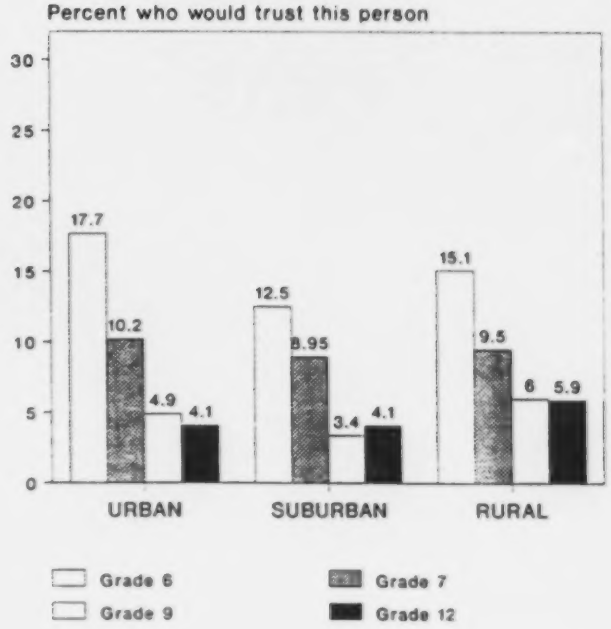
School Counselor As Resource



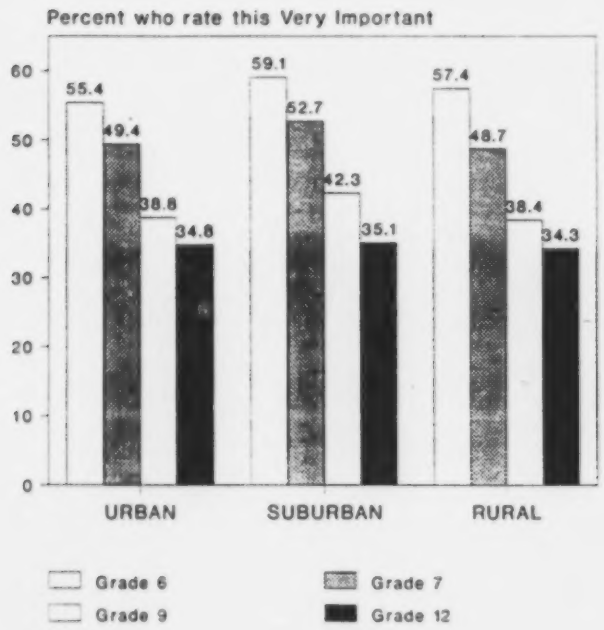
Teacher As Resource



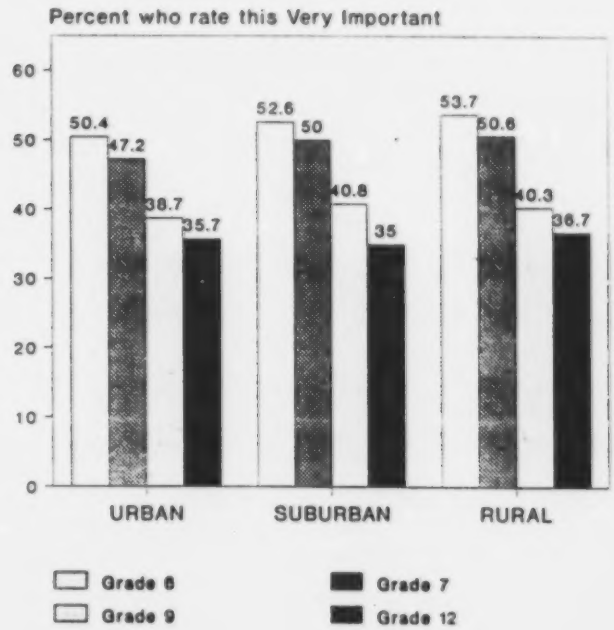
Principal As Resource



Knowing Effects of Drugs



Being Involved w/ Alternatives



ALCOHOL

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to drink alcohol	.7955	.2923	.8374	.4424	.3365
Use of alcohol - freq.	.0277	.0345	.8366	.6715	.0254
Use of beer - freq.	.0017	.2390	.9617	.3441	.1419
Use of wine - freq.	.9216	.0406	.7354	.8396	.2054
Use of wine coolers - freq.	.2668	.1334	.3023	.4135	.1270
Use of liquor - freq.	.2636	.9675	.8196	.8203	.5442

TOBACCO

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke cigarettes.	.6962	.4745	.1522	.8582	.2281
Use of cigarettes - freq.	.0598	.5371	.4093	.8296	.0943
Use of smokeless tobacco - freq.	.0057	.7614	.3374	.8455	.1741
Cigarettes per day	.1687	.6061	.3536	.8694	.2191

MARIJUANA

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke marijuana	.5060	.9197	.0833	.3213	.2636
Use of marijuana - freq.	.0527	.9925	.3847	.7134	.7187
Lifetime use of marijuana	.5818	.4276	.6911	.7984	.5679
30-day use of marijuana	.1367	.6278	.0650	.7284	.5692

OTHER DRUGS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Use of inhalants - freq.	.2026	.8332	.0805	.0017	.0080
Use of cocaine - freq.	.2616	.5483	.1956	.9615	.3961
Intent to use cocaine	.1875	.7165	.2065	.2691	.8996
Lifetime use of cocaine	.0471	.2753	.1504	.8103	.2514
30-day use of cocaine	.2142	.7800	.6002	.7941	.5363
Intent to use crack	.4234	.7190	.1509	.7821	.4824
Use of crack - freq.	.1971	.8062	.4204	.8071	.3437
Lifetime use of crack	.0661	.6621	.2518	.3975	.1265
Intent to use heroin	.5209	.5957	.0258	.7274	.2525
Use of heroin - freq.	.3801	.8557	.3569	.6628	.2201
Use of hallucinogens - freq.	.0854	.4449	.0620	.8375	.7654
Use of crystal methamphetamines - freq.	.6966	.5584	.5627	.2453	.6119
Use of designer drugs - freq.	.2392	.9537	.6182	.8980	.6333
Use of stimulants - freq.	.1207	.3292	.5513	.8639	.5892
Use of depressants - freq.	.1483	.9767	.9869	.6536	.7897
Use of steroids - freq.	.0256	.7075	.7082	.1622	.5939
Lifetime use of steroids	.1868	.4853	.2053	.6370	.4873
Abuse of OTC medications - freq.	.1540	.2160	.9044	.4548	.7309
Use of "hard" drugs - freq.	.0509	.9831	.8324	.5708	.6785
Lifetime use of drugs	.0170	.5663	.0183	.9474	.4556
Lifetime use of injected drugs	.9329	.7242	.2276	.1874	.4571

SCHOOL CLIMATE

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Attitude about school	.4118	.7420	.0050	.6416	.0953
Attitude about teachers	.9098	.0530	.1667	.8668	.6159
Attitude about subjects	.6953	.8599	.0005	.6466	.1940
Attitude about classmates	.2768	.9777	.7096	.5375	.3799
Perceived grade average	.1235	.0221	.0126	.2073	.0003

RISK BEHAVIORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Ride with drinker - freq.	.0155	.0328	.1006	.5318	.0036
Ride with marijuana smoker - freq.	.9828	.3414	.4999	.8689	.5131
30-day rode with drinker	.1355	.2071	.5307	.5784	.0118
Ride with drinker/pot smoker - freq.	.3020	.6102	.3930	.5781	.0668
Fought in past year	.3940	.4075	.7071	.5953	.7081
Injured in fight	.5307	.3657	.9518	.7818	.3100
Carried a weapon in past 30 days	.0305	.6030	.1079	.1494	.0015
Drive after drinking - freq.	.4691	.9105	.1089	.4104	.2752
30-day drove after drinking	.1810	.9273	.8409	.8701	.6798
Drive after drinking/smoking pot - freq.	.1390	.5225	.1865	.8152	.3657
Drive after smoking marijuana - freq.	.2604	.5655	.0427	.1395	.6933

ALTERNATIVE ACTIVITIES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Entertainment activities - freq.	.1164	.0217	.0046	.1687	.0000
Academic activties - freq.	.0484	.0340	.0092	.4090	.0000
Physical activites - freq.	.3894	.0594	.0037	.2958	.0007
Religious activities - freq.	.9598	.1197	.8985	.1976	.1686
Vocational activities - freq.	.8872	.4258	.5670	.1170	.3705
Community service activities - freq.	.6221	.6896	.7209	.2954	.4632

NEGATIVE/DISRUPTIVE BEHAVIORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Skip school - freq.	.0021	.4445	.4063	.7955	.0541
Shoplift - freq.	.4077.	.2506	.5236	.0613	.0895
Cheat on tests - freq.	.1229	.0425	.1478	.5980	.0115
Get drunk - freq.	.1365	.7175	.8327	.8138	.6478
Get high - freq.	.1872	.9644	.8141	.5367	.9322
Steal from adult's wallet - freq.	.1244	.3395	.2891	.0571	.8460

POTENTIAL INTERVENTION RESOURCES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Friend - peer	.7894	.0026	.0094	.0314	.0008
Teacher	.0131	.0714	.0025	.2397	.0023
Coach	.1485	.0824	.3670	.2686	.1478
Friend - adult	.0699	.4266	.0287	.4983	.6038
Church member	.0235	.3702	.5726	.8292	.1621
Physician	.2517	.0263	.2988	.6624	.0303
School nurse	.0173	.1380	.0500	.5871	.0135
Parent	.4767	.5106	.0036	.4231	.9362
Non-parent relative	.0066	.8752	.3187	.2080	.0983
Counselor in drug center	.2161	.8465	.2022	.7384	.8377
Police	.0762	.1614	.3787	.2387	.2500
Student support group	.0127	.4281	.7528	.0564	.0939
School counselor	.7610	.1060	.0374	.9692	.0838
Principal or assistant principal	.0041	.0370	.0172	.1179	.0217

DECISION-MAKING FACTORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Knowing effects of drugs	.9776	.5430	.7235	.0610	.2377
Illegality of use	.8278	.5643	.2343	.2001	.9761
Self-confidence	.5741	.8643	.0138	.0203	.8680
Being involved w interesting aalternativies	.0368	.9552	.6308	.3768	.9397
Fear of disappointing family	.5323	.4021	.7009	.7085	.4791
Seeing adults as role models	.6382	.8947	.0314	.1263	.5286
Strict school policy	.3426	.7589	.1560	.4799	.9721
Being accepted by peers	.8731	.5836	.3940	.7422	.3537
Being able to cope with social pressures	.9143	.2284	.0958	.6719	.5250
Having academic efforts noticed	.3181	.5339	.1175	.9506	.4266
Strong family values	.7376	.3383	.1304	.1902	.6762

COMMUNITY ECONOMICS ANOVAs

USE OF BEER

GRADE 6: F.Prob = .0017

Mean	Type	U	M	L
.3379	Upper			
.4409	Middle			
.6085	Lower	X		

GRADE 7: F.Prob = .2390

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob = .9617

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .3441

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .1419

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

USE OF SMOKELESS TOBACCO

GRADE 6: F.Prob = .0057

Mean	Type	U	M	L
.0137	Upper			
.1514	Middle			
.2005	Lower	X		

GRADE 7: F.Prob = .7614

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .3374

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .8455

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .1741

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

USE OF INHALANTS

GRADE 6: F.Prob = .2026

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .8332

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob = .1956

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .0017

Mean	Type	U	M	L
.3684	Upper		X	
.1299	Middle			
.1821	Lower			

ALL GRADES: F.Prob = .0080

Mean	Type	U	M	L
.2308	Upper		X	
.1367	Middle			
.1638	Lower			

ATTITUDE ABOUT SUBJECTS

GRADE 6: F.Prob = .6953

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .8559

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .0005

Mean	Type	U	M	L
4.1513	Upper		X	
3.6742	Middle			
4.0734	Lower		X	

GRADE 12: F.Prob = .6466

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .1940

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

RIDE WITH DRINKER

GRADE 6: F.Prob = .3020

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .6102

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob = .1006

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .5218

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0036

Mean	Type	U	M	L
1.7765	Upper			
1.9366	Middle			
1.9773	Lower	X		

CARRIED A WEAPON

GRADE 6: F.Prob = .0305

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .6030

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .1079

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .1494

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0015

Mean	Type	U	M	L
.3746	Upper			
.4960	Middle			
.5789	Lower	X		

ENTERTAINMENT/SOCIAL ACTIVITIES

GRADE 6: F.Prob = .1164

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .0217

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob = .0046 N.S.

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .1687

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0000

Mean	Type	U	M	L
3.1517	Upper			X
3.3056	Middle			X
3.3691	Lower			

ACADEMIC ACTIVITIES

GRADE 6: F.Prob = .0484

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .0340

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .0092 N.S.

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob =

Mean	Type	U	M	L
.4090	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0000

Mean	Type	U	M	L
4.5243	Upper		X	X
4.3095	Middle			
4.2626	Lower			

PHYSICAL ACTIVITIES

GRADE 6: F.Prob = .3894

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .0594

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob =

Mean	Type	U	M	L
4.4474	Upper		X	X
4.0420	Middle			
4.0627	Lower			

GRADE 12: F.Prob = .2958

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0007

Mean	Type	U	M	L
4.2228	Upper			X
4.0752	Middle			
3.9774	Lower			

SKIP SCHOOL

GRADE 6: F.Prob = .0021

Mean	Type	U	M	L
.0890	Upper			
.1440	Middle			
.2546	Lower	X		

GRADE 7: F.Prob = .4445

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .4063

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .7955

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0541

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

PEER AS RESOURCE

GRADE 6: F.Prob = .7894

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .0026

Mean	Type	U	M	L
2.2967	Upper			
2.3311	Middle			X
2.1603	Lower			

GRADE 9: F.Prob = .0094 N.S.

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 12: F.Prob = .0314

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0008

Mean	Type	U	M	L
2.4202	Upper			X
2.3783	Middle			
2.3019	Lower			

TEACHER AS RESOURCE

GRADE 6: F.Prob = .0131

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 7: F.Prob = .0714

Mean	Type	U	M	L
	Upper			
	Lower			
	Lower			

GRADE 9: F.Prob = .0025

Mean	Type	U	M	L
1.6759	Upper			
1.5783	Middle			
1.6759	Lower		X	

GRADE 12: F.Prob = .2397

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

ALL GRADES: F.Prob = .0023

Mean	Type	U	M	L
1.6447	Upper			
1.7241	Middle			
1.7660	Lower	X		

PRINCIPAL AS RESOURCE

GRADE 6: F.Prob = .0041

Mean	Type	U	M	L
1.4266	Upper			
1.6499	Middle	X		
1.6403	Lower			

GRADE 7: F.Prob = .0370

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

GRADE 9: F.Prob = .0172

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

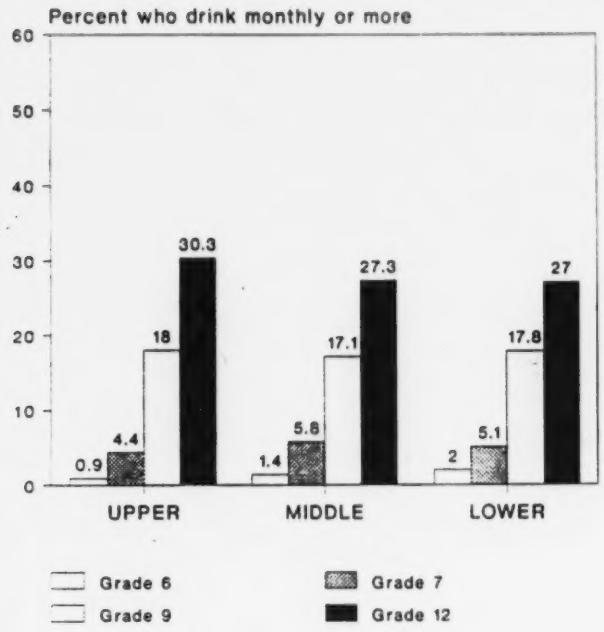
GRADE 12: F.Prob = .1179

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

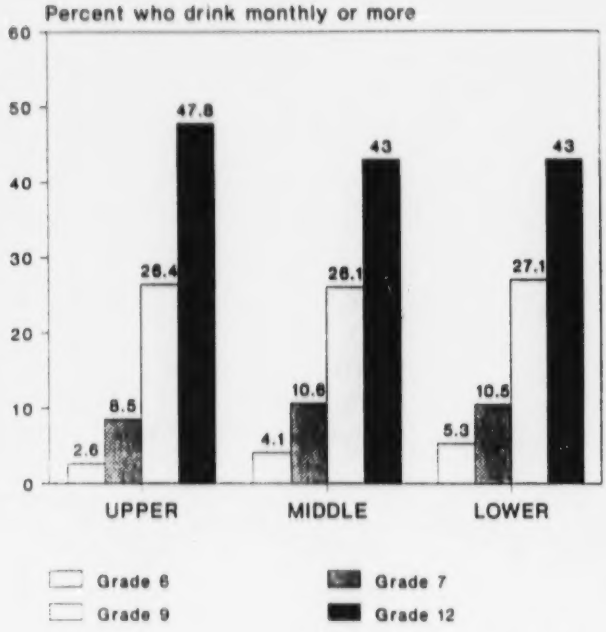
ALL GRADES: F.Prob = .0217

Mean	Type	U	M	L
	Upper			
	Middle			
	Lower			

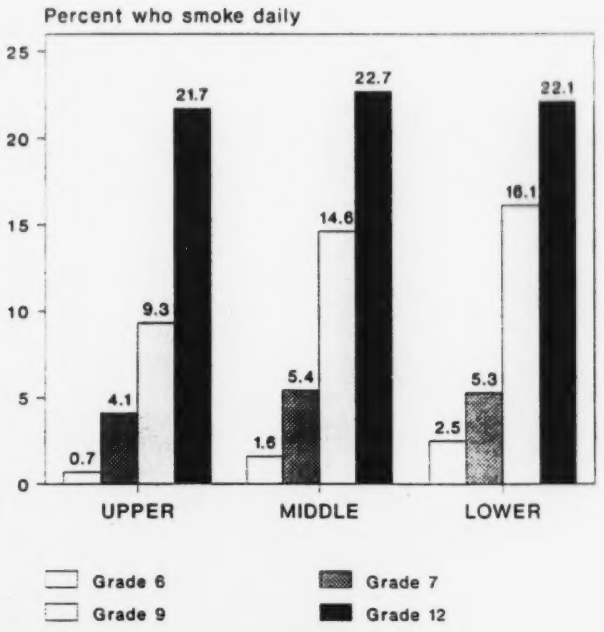
Liquor Use



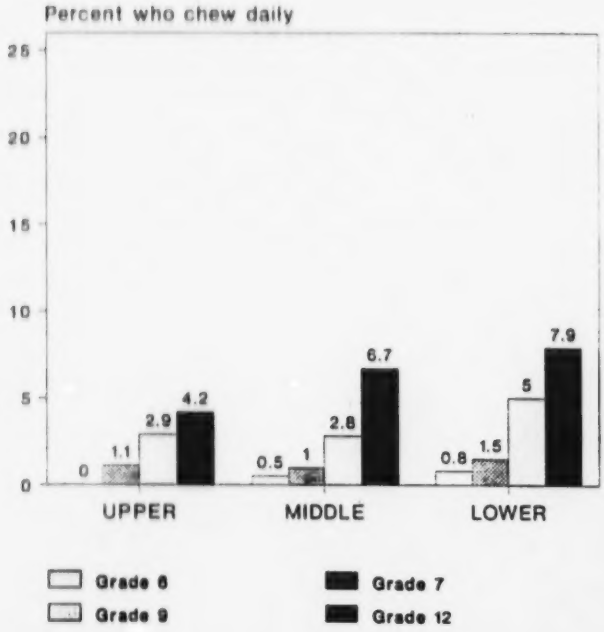
Beer Use



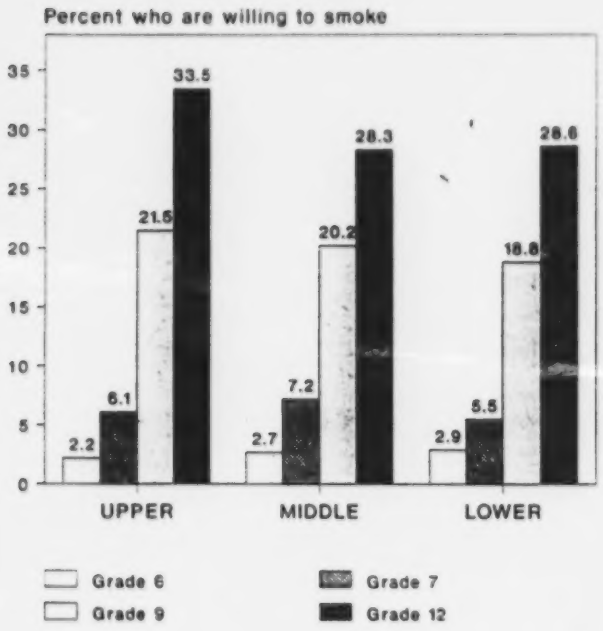
Cigarette Use



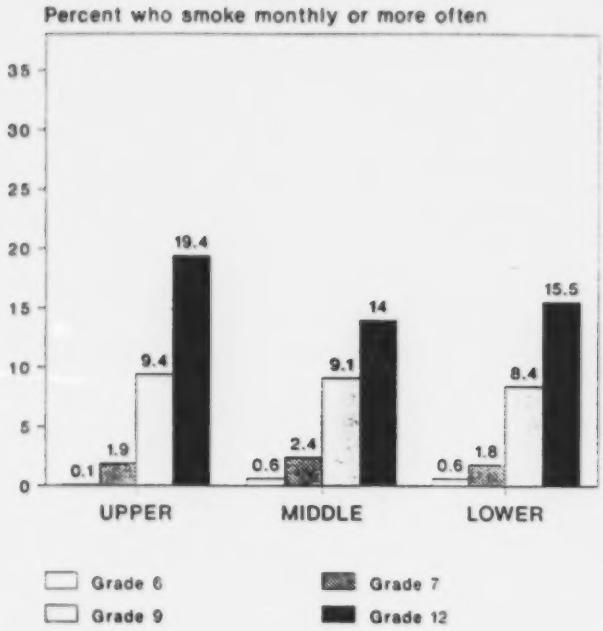
Smokeless Tobacco Use



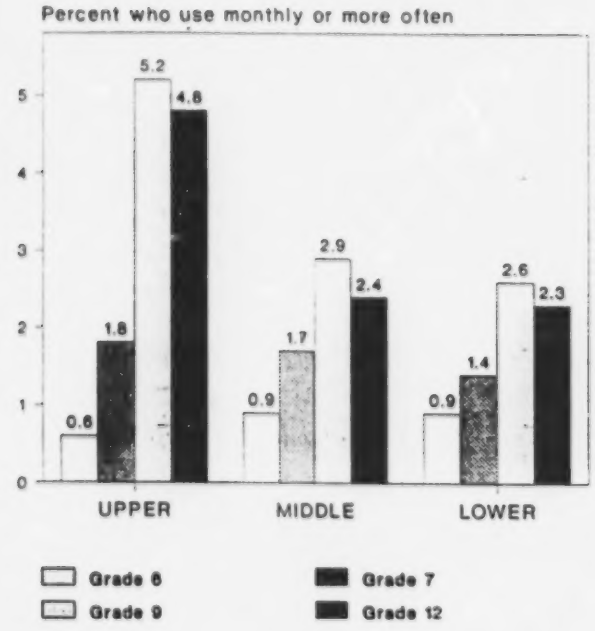
Intent to Smoke Marijuana



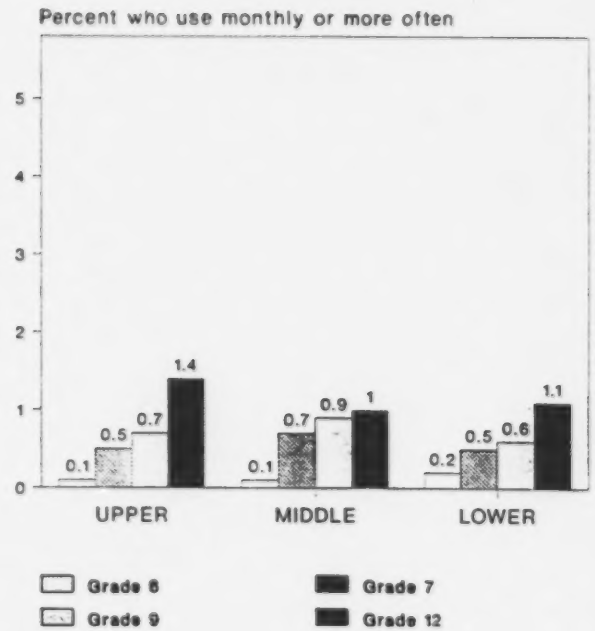
Marijuana Use



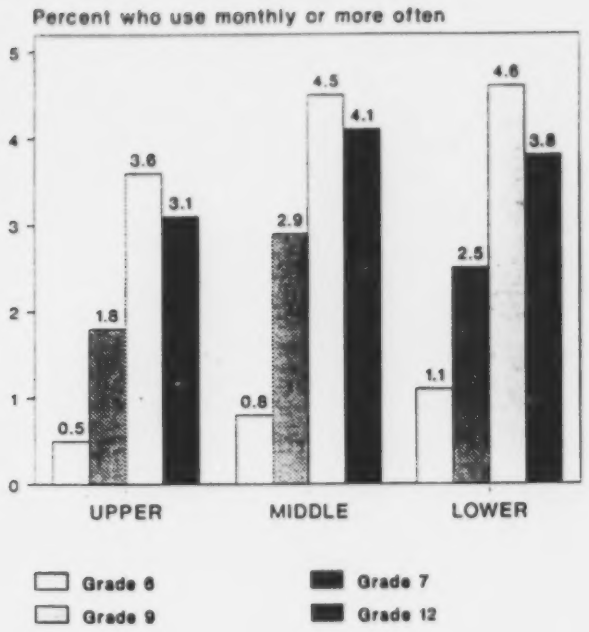
Inhalant Use



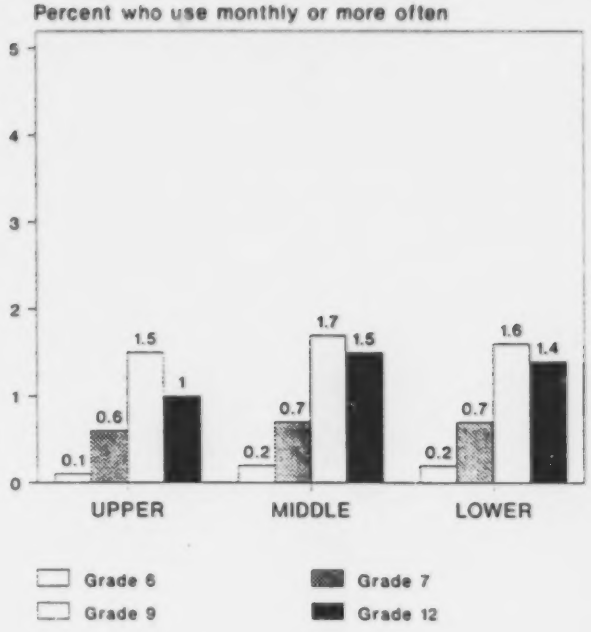
Cocaine Use



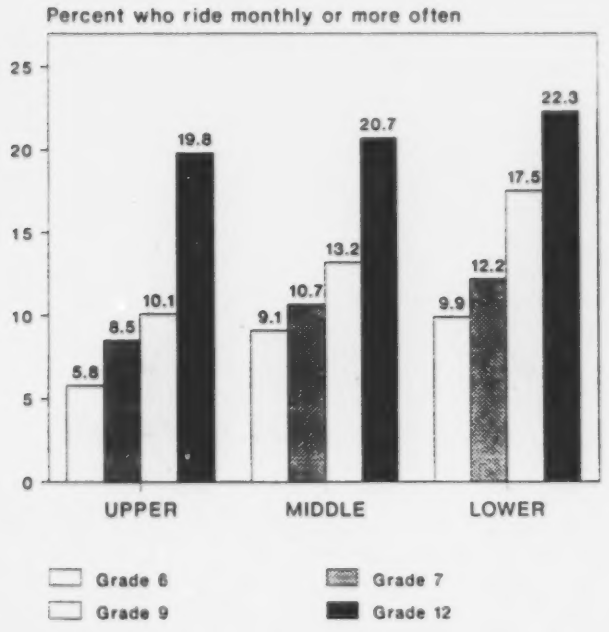
Stimulant Use



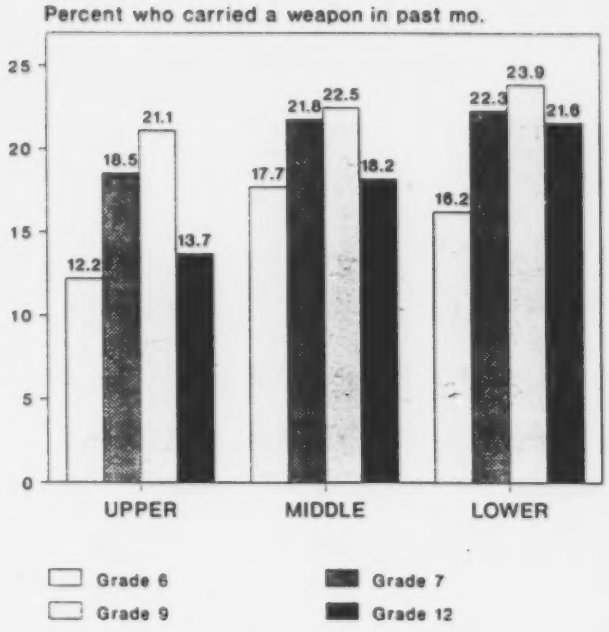
Depressant Use



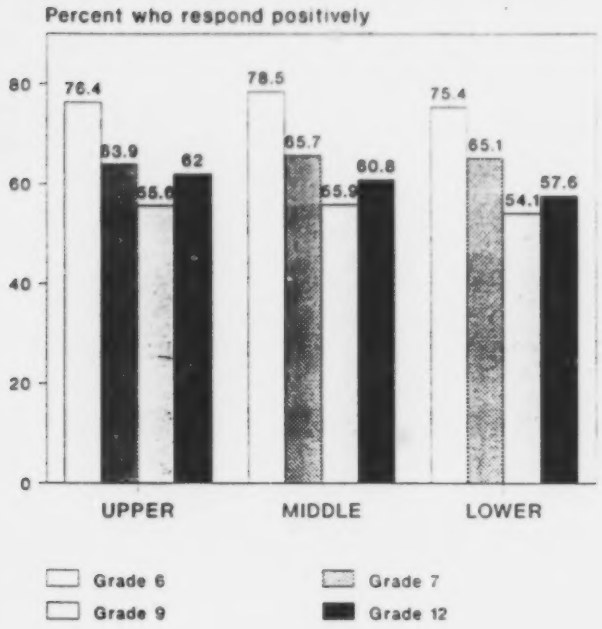
Passenger of Drinking Driver



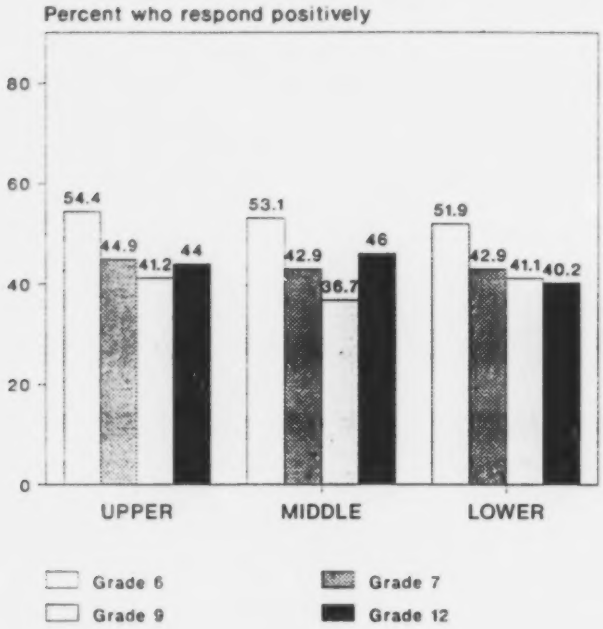
Weapons



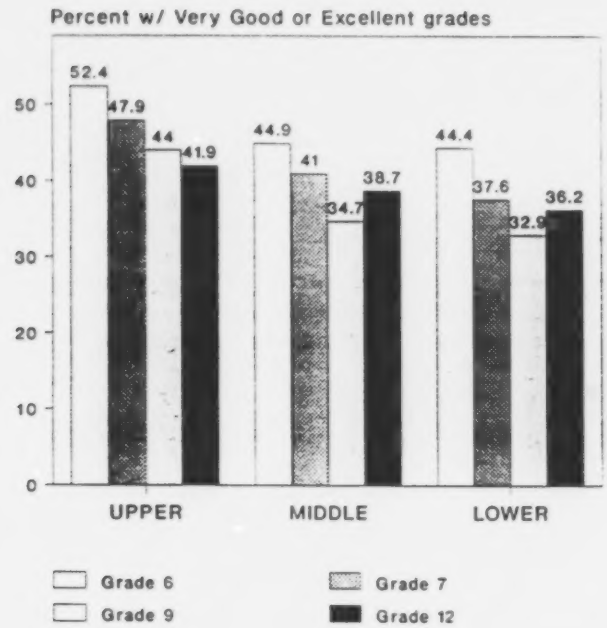
Attitude About Teachers



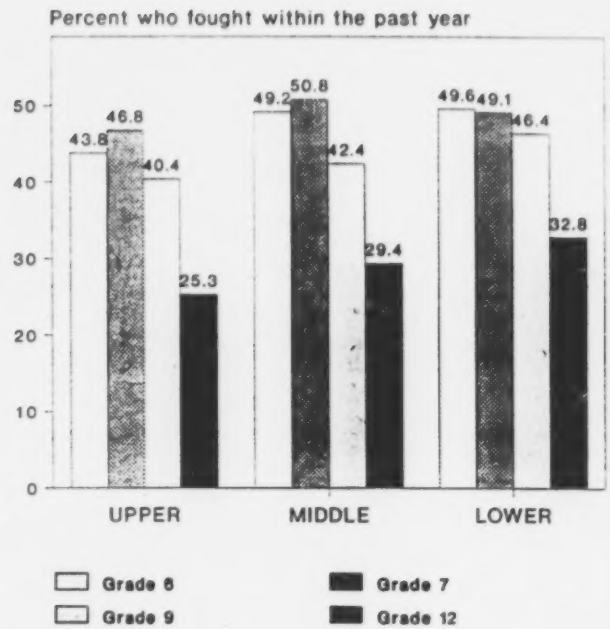
Attitude About Subjects



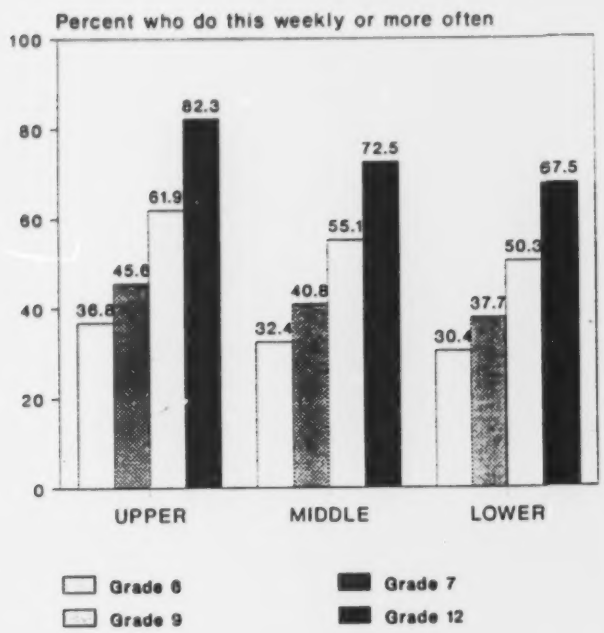
Perceived Grade Average



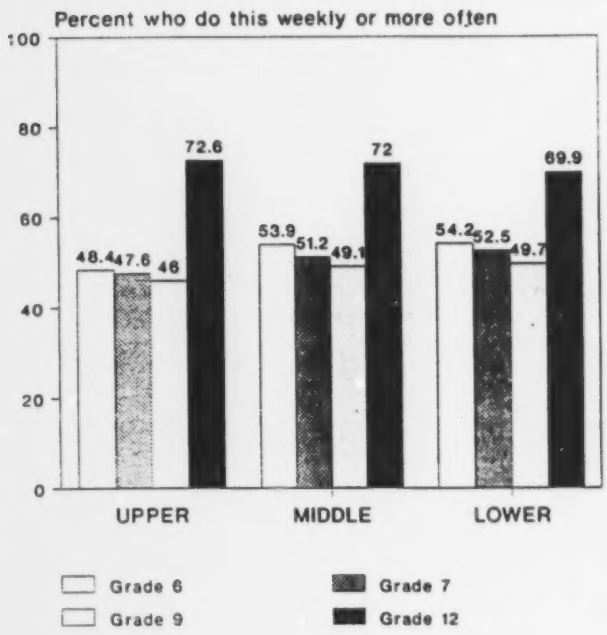
Physical Fighting



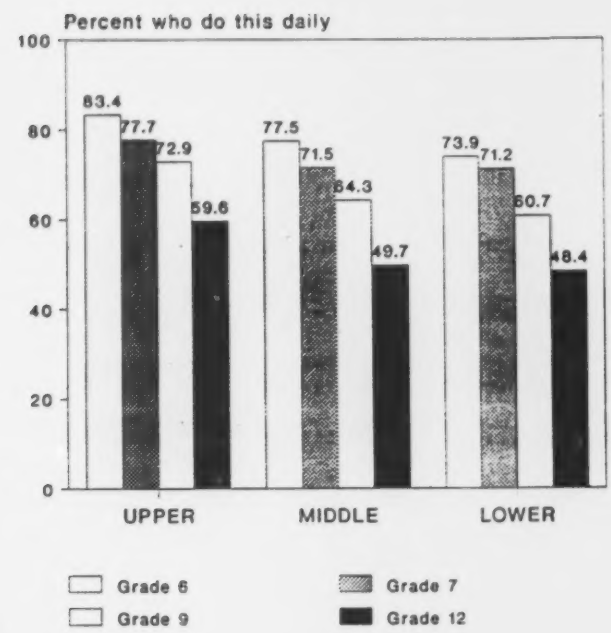
Social Activities



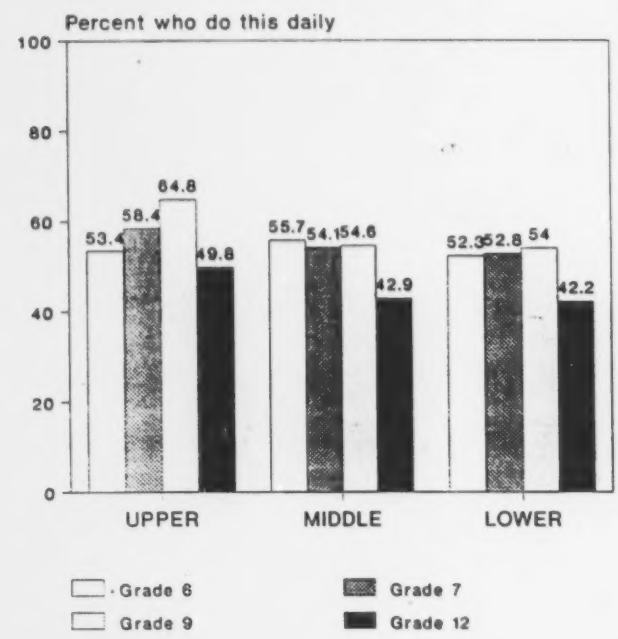
Vocational Activities



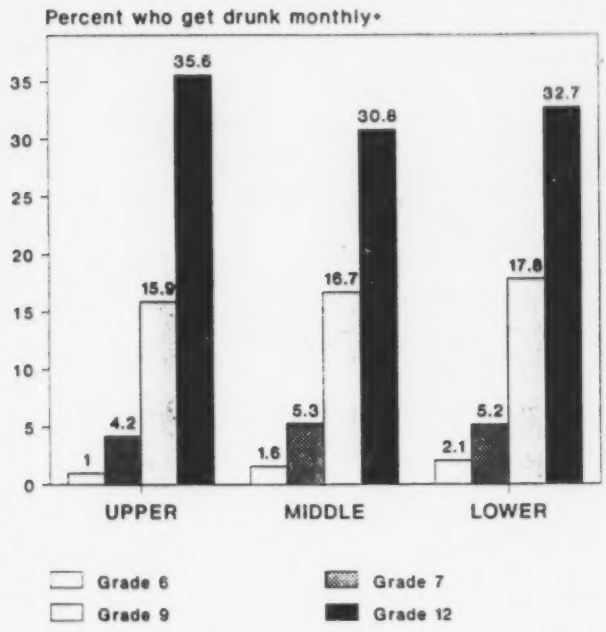
Academic Activities



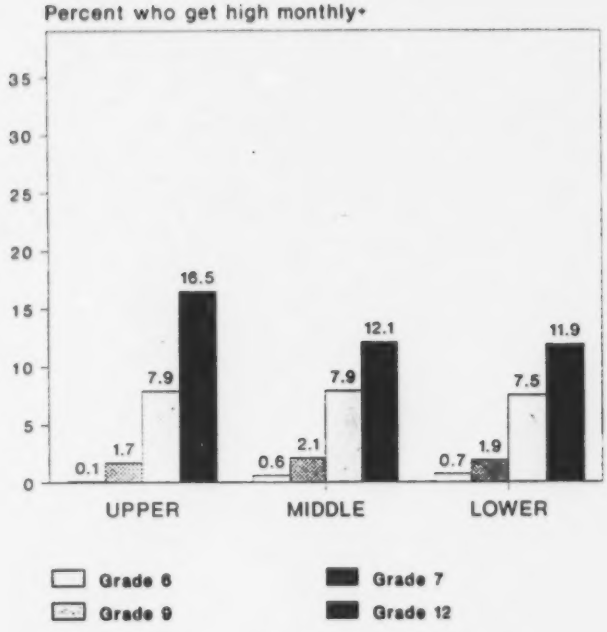
Physical Activities



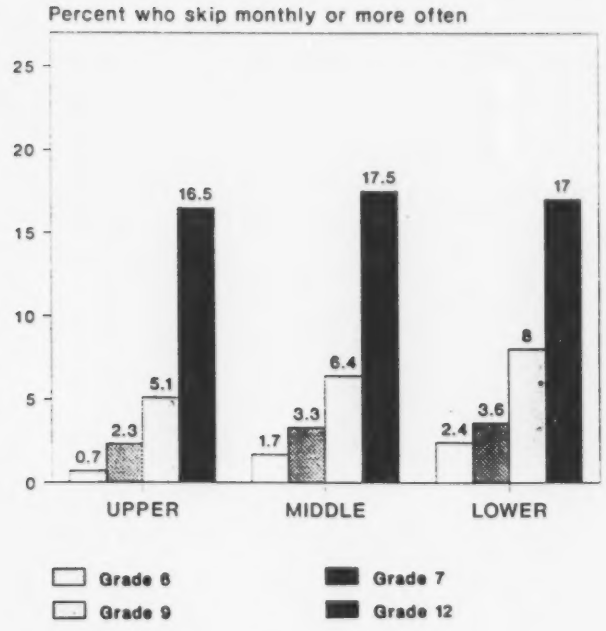
Get Drunk



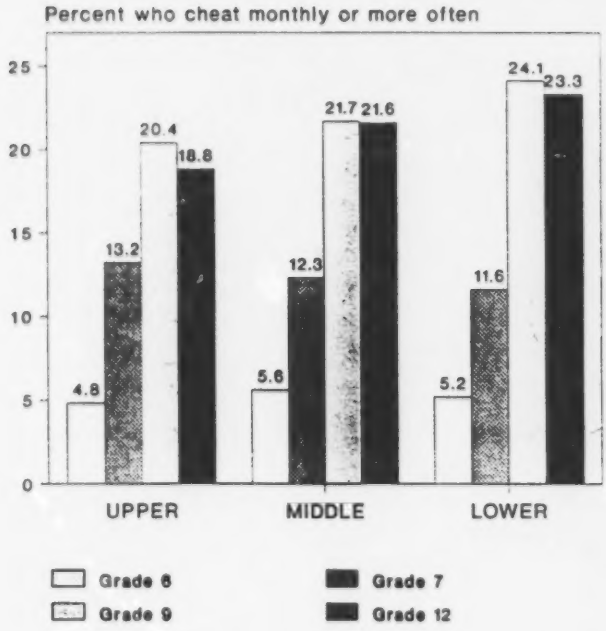
Get High



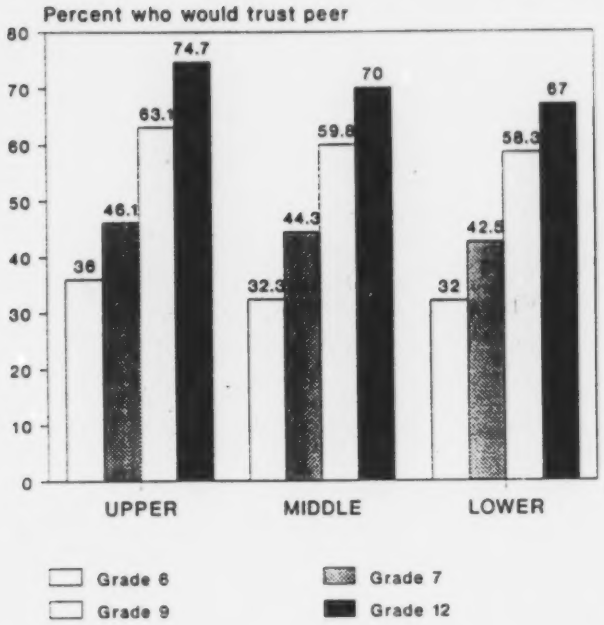
Skip School



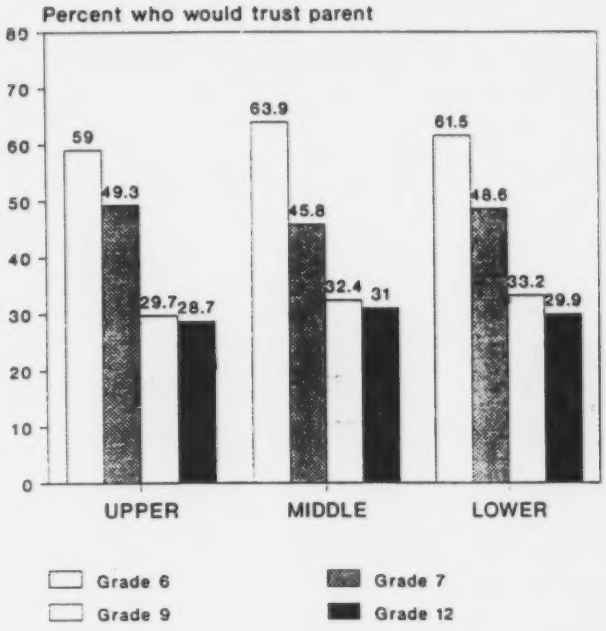
Cheat on Tests



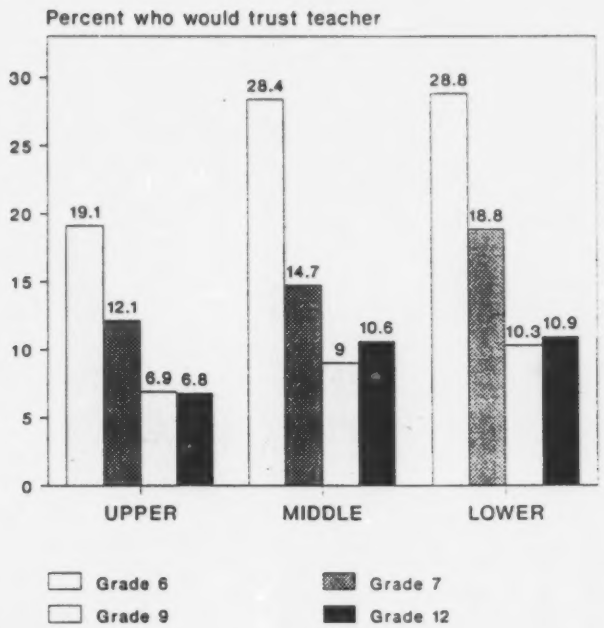
Peer as Resource



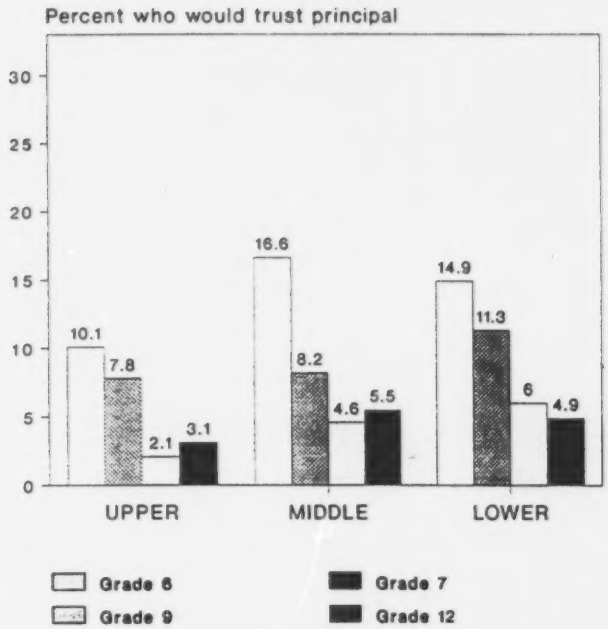
Parent as Resource



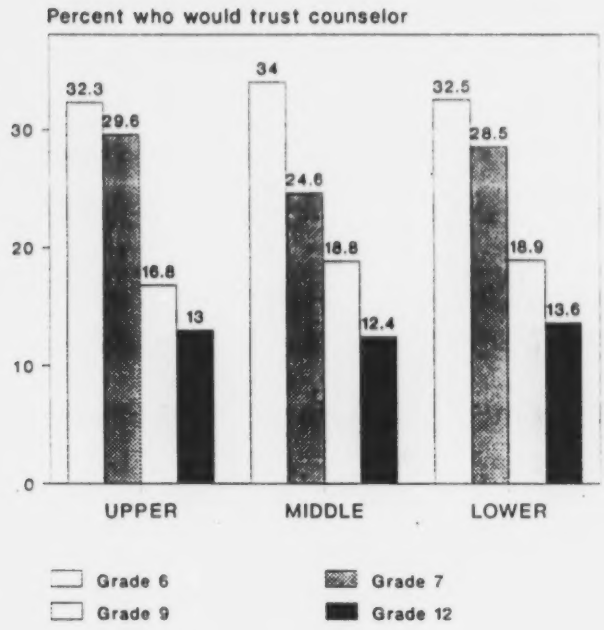
Teacher as Resource



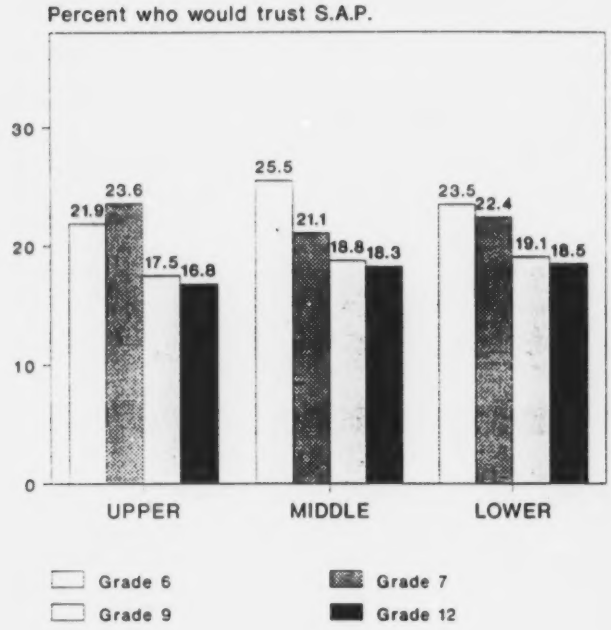
Principal as Resource



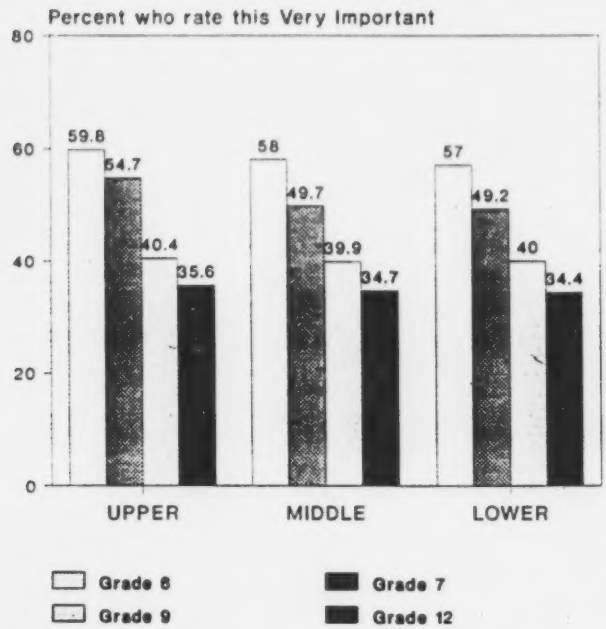
School Counselor as Resource



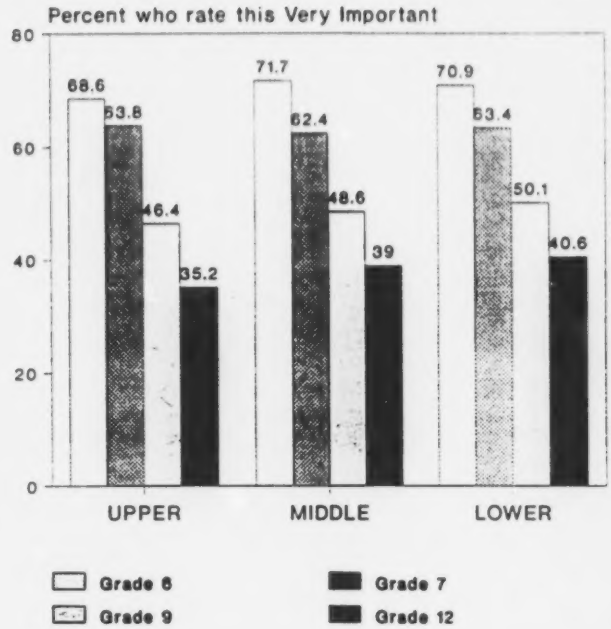
Student Group as Resource



Knowing Effects of Drugs



Fear of Disappointing Family



TESTS OF DIFFERENCE
ETHNIC BACKGROUND

In testing for differences among ethnic backgrounds, ANOVAs, or analyses of variance were used.

Students identified their ethnic background by responding to an item on PPAAUS: "My ethnic background, or race, is: White, Hispanic, Asian or Pacific Islander, Black, Other, Native American or Alaskan Native." Response rates were very low for the latter, and the "Other" category is meaningless for interpretations, and thus, the ANOVAs were conducted on four categories: Caucasian, African-American, Hispanic, and Asian.

A random sample of approximately 11,815 Caucasian students was drawn from the original Caucasian survey population of 36,033: the number of students in the other ethnic categories was not changed: 2677 African-American, 757 Hispanic, and 751 Asian. Limiting the size of the sample may eliminate differences that are *statistically significant, but which are practically unimportant.* Another safeguard against inflated differences was the incorporation of the most conservative ANOVA comparison method, the Scheffe test, and a significance level of .01.

Eighty-eight sets of ANOVAs were performed five times: once for each of the four grades surveyed, and once for the overall random sample. The tables which directly follow this text show the F. probability for each item for each of the grades and the overall population. Look for probabilities of .01 or less; these are the grades and items which show statistically significant differences at a .01 level.

Any item which yielded a significant difference on any grade level was further analyzed to determine between which ethnic backgrounds the difference was significant. Tables depicting these tests follow the ANOVA tables. The means of each population density is given here, as well as a grid on which significant differences are noted with an asterisk. If a grade grid is blank, it indicates that the difference within that grade is not significant.

In order to assist in interpreting means given in the tables, a list follows, which gives the the numerical value of every response option to all PPAAUS items use in ANOVAs.

Selected graphics follow the tables.

NUMERCIAL VALUES OF PPAAUS RESPONSE OPTIONS

Intent to use substances:

0	Would never use it
1	Probably woudln't use it
2	Not sure
3	Would like to try/use it
4	Would use it at any opportunity

Frequency of use of substances:

0	Never
1	Used before, but not in past year
2	Use about once or twice a year
3	Use about once or twice a month
4	Use about once or twice a week
5	Use about every day

Cigarettes per day

0	Don't smoke
1	Less than 1 cigarette per day
2	1 per day
3	2 to 5 per day
4	6 to 10 per day
5	11 to 20 per day
6	More than 20 per day

Lifetime use of [marijuana, cocaine, crack, steroids, illegal drugs]:

0	0 times
1	1 or 2 times
2	3 to 9 times
3	10 to 19 times
4	20 to 39 times
5	40 or more times

30-Day use of [marijuana, cocaine]

0	0 times
1	1 or 2 times
2	3 to 9 times
3	10 to 19 times
4	20 to 39 times
5	40 or more times

Frequecny of driver/passenger risks

0	Don't drive
1	Never
2	Before, but not in the past year
3	About once or twice a year
4	About once or twice a month
5	About once or twice a week
6	Almost every day

30-Day driver/passenger risks

0	0 times
1	Once
2	2 or 3 times
3	4 or 5 times
4	6 or more times

Weapons in past 30 days

0	0 days
1	1 day
2	2 or 3 days
3	4 or 5 days
4	6 or more days

Physical fight in past 12 months

0	0 times
1	1 time
2	2 or 3 times
3	4 or 5 times
4	6 or 7 times
5	8 or 9 times
6	10 or 11 times
7	12 or more times

Injured in physical fight in past 12 months

0	0 times
1	Once
2	2 or 3 times
3	4 or 5 times
4	6 or more times

Attitudes about school

1	Unfavorable
...	
4	Neutral
...	
7	Favorable

Self-estimated grade average

0	Poor
1	Below average
2	Average
3	Good
4	Very Good
5	Excellent

Alternative activities, Negative behaviors

0	Never
1	Before, but not in past year
2	A few times a year
3	About once or twice a month
4	About once or twice a week
5	Almost every day

Intervention resource persons

1	No
2	Maybe
3	Yes

Decision-making items

0	Don't consider this
1	Not at all important
2	Unimportant
3	Important
4	Very important

ETHNIC BACKGROUND ANOVAS

ALCOHOL

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to drink alcohol	.0000	.0000	.0007	.0000	.0000
Use of alcohol - freq.	.0000	.0000	.0000	.0000	.0000
Use of beer - freq.	.0000	.0000	.0000	.0000	.0000
Use of wine - freq.	.0000	.0044	.1438	.0000	.0000
Use of wine coolers - freq.	.0000	.0000	.0000	.0000	.0000
Use of liquor - freq.	.0057	.0001	.0023	.0000	.0000

TOBACCO

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke cigarettes	.0180	.0000	.0827	.0000	.0000
Use of cigarettes - freq.	.0021	.0000	.0017	.0000	.0000
Use of smokeless tobacco - freq.	.0000	.0000	.0000	.0000	.0000
Cigarettes per day	.0178	.0000	.1031	.0000	.0000

MARIJUANA

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Intent to smoke marijuana	.0022	.0000	.0000	.0001	.0000
Use of marijuana - freq.	.0000	.0000	.0000	.0000	.0000
Lifetime use of marijuana	.0000	.0000	.0000	.0000	.0000
30-day use of marijuana	.0004	.0001	.0000	.0002	.0000

OTHER DRUGS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Use of inhalants - freq.	.0704	.0471	.0009	.0007	.0000
Use of cocaine - freq.	.0162	.8830	.0464	.0067	.0050
Intent to use cocaine	.3739	.1722	.2166	.1773	.0005
Lifetime use of cocaine	.7716	.8545	.0077	.0286	.0002
30-day use of cocaine	.0639	.5909	.0034	.7822	.0482
Intent to use crack	.8498	.2754	.4947	.0843	.0837
Use of crack - freq.	.7602	.9180	.0793	.3123	.6878
Lifetime use of crack	.8118	.9575	.9203	.3693	.0141
Intent to use heroin	.9394	.3218	.31292	.1414	.0912
Use of heroin - freq.	.3095	.4780	.0327	.6473	.0000
Use of hallucinogens - freq.	.3861	.2255	.0379	.0014	.0001
Use of crystal methamphetamines - freq.	.0001	.7489	.0021	.0095	.1236
Use of designer drugs - freq.	.0491	.6558	.0089	.3142	.0000
Use of stimulants - freq.	.5177	.0001	.0012	.0002	.0004
Use of depressants - freq.	.6730	.0402	.2658	.1518	.0636
Use of steroids - freq.	.1799	.1350	.5608	.9959	.3551
Lifetime use of steroids	.3897	.6968	.9915	.9055	.0386
Abuse of OTC medications - freq.	.2211	.1224	.0300	.7042	.0000
Use of "hard" drugs - freq.	.1633	.0035	.0016	.0000	.0000
Lifetime use of drugs	.8970	.1769	.0076	.0000	.0087
Lifetime use of injected drugs	.0287	.2057	.3911	.4639	.0000

SCHOOL CLIMATE

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Attitude about school	.0031	.1265	.0300	.2641	.0000
Attitude about teachers	.0000	.0000	.4351	.3117	.0000
Attitude about subjects	.0001	.0074	.0003	.0760	.0000
Attitude about classmates	.0000	.0013	.0000	.0149	.0000
Perceived grade average	.0000	.0000	.0000	.0000	.0000

RISK BEHAVIORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Ride with drinker - freq.	.0075	.0007	.0295	.0000	.0000
Ride with marijuana smoker - freq.	.0002	.0000	.0000	.0000	.0000
30-day rode with drinker	.0728	.0237	.0053	.0058	.0000
Ride with drinker/pot smoker - freq.	.0008	.0000	.0000	.0000	.0000
Fought in past year	.0000	.0000	.0000	.0000	.0000
Injured in fight	.0000	.0158	.0000	.0562	.0000
Carried a weapon in past 30 days	.0001	.0000	.0000	.0026	.0000
Drive after drinking - freq.	.0000	.0000	.0000	.0000	.1717
30-day drove after drinking	.0000	.0026	.0000	.2722	.0036
Drive after drinking/smoking pot - freq.	.0000	.0000	.0000	.0000	.0018
Drive after smoking marijuana - freq.	.0000	.0000	.0000	.0000	.1056

ALTERNATIVE ACTIVITIES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Entertainment activities - freq.	.0087	.0002	.3188	.0000	.0000
Academic activties - freq.	.0000	.0000	.0081	.0001	.0000
Physical activites - freq.	.0000	.0000	.0280	.0000	.0000
Religious activities - freq.	.0023	.2176	.9164	.6749	.0001
Vocational activities - freq.	.0000	.0000	.0000	.0000	.0000
Community service activities - freq.	.0097	.0000	.0000	.0000	.0000

NEGATIVE/DISRUPTIVE BEHAVIORS.

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Skip school - freq.	.0000	.0000	.0000	.0948	.0000
Shoplift - freq.	.0000	.0000	.0000	.0001	.0000
Cheat on tests - freq.	.0130	.1063	.0017	.0258	.0000
Get drunk - freq.	.0038	.0029	.0015	.0000	.0000
Get high - freq.	.2837	.0220	.0000	.0002	.0004
Steal from adult's wallet - freq.	.2945	.6974	.2121	.5208	.1404

POTENTIAL INTERVENTION RESOURCES

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Friend - peer	.0000	.0000	.0000	.0000	.0000
Teacher	.0001	.2896	.5458	.0243	.0062
Coach	.6772	.7537	.0047	.3395	.0583
Friend - adult	.0409	.1569.	.3163	.6944	.0209
Church member	.0000	.0000	.0010	.0000	.0000
Physician	.1118	.0009	.0105	.1160	.0000
School nurse	.1125	.0101	.0000	.0244	.0000
Parent	.2750	.0000	.0000	.0779	.0000
Non-parent relative	.0000	.0000	.3587	.0000	.0000
Counselor in drug center	.1451	.9590	.0305	.2452	.9142
Police	.0380	.2101	.0736	.0765	.7223
Student support group	.6559	.0027	.8313	.0456	.0574
School counselor	.0149	.2019	.2645	.2662	.0556
Principal or assistant principal	.0291	.1754	.2645	9629	.0002

DECISION-MAKING FACTORS

PPAAUS ITEM	ANOVA F. Probability				
	6th	7th	9th	12th	All
Knowing effects of drugs	.0000	.0000	.0275	.4819	.0000
Illegality of use	.0000	.0000	.2159	.7222	.0013
Self-confidence	.0000	.0009	.2821	.6053	.0467
Being involved w interesting alt/activities	.0000	.0000	.3641	.3079	.0000
Fear of disappointing family	.0000	.0007	.5918	.6389	.0198
Seeing adults as role models	.0004	.0979	.0288	.1304	.0048
Strict school policy	.0002	.0000	.0501	.0615	.0338
Being accepted by peers	.0000	.0000	.0039	.0215	.0000
Being able to cope with social pressures	.0000	.0002	.2050	.7932	.0000
Having academic efforts noticed	.0000	.0030	.4976	.0298	.0437
Strong family values	.0000	.0000	.1824	.0051	.0023

INTENT TO DRINK ALCOHOL

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0010	Caucasian		X		X
.8390	Afric-Am.				
.7151	Hispanic				
.6667	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.3056	Caucasian		X		X
1.0914	Afric-Am.				
1.3185	Hispanic				
.9541	Asian				

GRADE 9: F.Prob = .0007

Mean	Race	C	Af	H	A
1.9642	Caucasian				X
1.844	Afric-Am.				
2.0000	Hispanic				
1.4859	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
2.4214	Caucasian		X		X
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.6367	Caucasian		X		X
1.2339	Afric-Am.				
1.4839	Hispanic		X		X
1.2212	Asian				

USE OF ALCOHOL

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.8556	Caucasian				X
.9409	Afric-Am.				X
.1.0341	Hispanic				X
.4885	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1533	Caucasian				X
1.2486	Afric-Am.				X
1.2624	Hispanic				X
.7653	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8124	Caucasian				X
2.0759	Afric-Am.				X
2.0085	Hispanic				X
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
2.3549	Caucasian				X
2.1200	Afric-Am.				X
2.2682	Hispanic				X
1.6872	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5018	Caucasian		X		X
1.3809	Afric-Am.				X
1.5720	Hispanic		X		X
1.0892	Asian				

USE OF BEER

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.5626	Caucasian				
.6843	Afric-Am.	X			X
.7079	Hispanic				X
.3333	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.8334	Caucasian				X
.8872	Afric-Am.				X
.9172	Hispanic				X
.4630	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.4961	Caucasian				X
1.4961	Afric-Am.				X
1.6134	Hispanic				
1.0769	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
2.0963	Caucasian		X		X
1.7669	Afric-Am.				
2.0331	Hispanic				X
1.5094	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2051	Caucasian		X		X
1.0620	Afric-Am.				X
1.2483	Hispanic				X
.8483	Asian				

USE OF WINE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.6130	Caucasian				X
.5227	Afric-Am.				X
.7374	Hispanic				X
.2644	Asian				

GRADE 7: F.Prob = .0044

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .1438

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.4339	Caucasian				
1.2639	Afric-Am.				
1.2873	Hispanic				
1.1132	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0071	Caucasian		X		X
.8159	Afric-Am.				
1.0305	Hispanic		X		X
.7537	Asian				

USE OF WINE COOLERS

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.4167	Caucasian				
.5400	Afric-Am.	X			X
.4576	Hispanic				
.2126	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.6536	Caucasian				X
.7748	Afric-Am.				X
.7807	Hispanic				X
.3380	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1677	Caucasian				
1.4489	Afric-Am.	X			X
1.2185	Hispanic				
.8462	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5349	Caucasian				
1.4806	Afric-Am.				
1.4000	Hispanic				
.9671	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.9137	Caucasian				X
.8882	Afric-Am.				X
.9249	Hispanic				X
.5858	Asian				

USE OF LIQUOR

GRADE 6: F.Prob = .0057

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0001 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0023 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5956	Caucasian		X		X
1.0754	Afric-Am.				
1.3315	Hispanic				
.9202	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.7880	Caucasian		X		X
.4480	Afric-Am.				
.7317	Hispanic		X		X
.5007	Asian				

INTENT TO SMOKE CIGARETTES

GRADE 6: F.Prob = .0180

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.9342	Caucasian	X			
.7525	Afric-Am.				
1.1710	Hispanic	X		X	
.6930	Asian				

GRADE 9: F.Prob = .0827

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5075	Caucasian		X		X
.8827	Afric-Am.				
1.2961	Hispanic				
1.0188	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0903	Caucasian		X		X
.8040	Afric-Am.				
1.0920	Hispanic		X		X
.7890	Asian				

USE OF CIGARETTES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.4909	Caucasian				X
.4631	Afric-Am.				
.5810	Hispanic				X
.2069	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.8575	Caucasian		X		X
.6090	Afric-Am.				
1.0074	Hispanic		X		X
.2963	Asian				

GRADE 9: F.Prob =

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8659	Caucasian		X		X
1.1022	Afric-Am.				
1.5055	Hispanic				
1.2019	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1425	Caucasian		X		X
.7304	Afric-Am.				
1.1288	Hispanic	X		X	
.6635	Asian				

USE OF SMOKELESS TO

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.2113	Caucasian		X		
.0788	Afric-Am.				
.0955	Hispanic				
.09200	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.3026	Caucasian		X		
.0790	Afric-Am.				
.1338	Hispanic				
.1152	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.6120	Caucasian		X		
.2650	Afric-Am.				
.3500	Hispanic				
.3732	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
.7694	Caucasian		X	X	X
.3158	Afric-Am.				
.3278	Hispanic				
.3662	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.4582	Caucasian				
.1393	Afric-Am.				
.2059	Hispanic				
.2306	Asian				

CIGARETTES PER DAY

GRADE 6: F.Prob = .0178

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.4512	Caucasian		X		X
.2660	Afric-Am.				
.4264	Hispanic				X
.0943	Asian				

GRADE 9: F.Prob = .1031

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1131	Caucasian		X		
.5904	Afric-Am.				
.7901	Hispanic				
.7067	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.6326	Caucasian		X		X
.3600	Afric-Am.				
.5819	Hispanic				
.3650	Asian				

INTENT TO SMOKE MARIJUANA

GRADE 6: F.Prob = .0022 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.2274	Caucasian				
.3236	Afric-Am.				X
.3852	Hispanic				X
.1193	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.6355	Caucasian				
.1.1637	Afric-Am.	X			X
.8220	Hispanic				
.4685	Asian				

GRADE 12: F.Prob = .0001

Mean	Race	C	Af	H	A
.9859	Caucasian				X
1.0822	Afric-Am.				X
1.0171	Hispanic				
.5571	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.4602	Caucasian				X
.4946	Afric-Am.				X
.5583	Hispanic				X
.3087	Asian				

USE OF MARIJUANA

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.0282	Caucasian				
.1384	Afric-Am.	X			
.1011	Hispanic				
.0460	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.1185	Caucasian				
.2101	Afric-Am.	X			
.2416	Hispanic				
.0507	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.4095	Caucasian				
1.0918	Afric-Am.	X		X	X
.5000	Hispanic				
.3287	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
.7880	Caucasian				X
1.0608	Afric-Am.	X			X
.9613	Hispanic				X
.2864	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.3140	Caucasian				X
.4349	Afric-Am.	X			X
.4232	Hispanic				X
.1700	Asian				

LIFETIME USE OF MARIJUANA

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.0384	Caucasian				
.1024	Afric-Am.	X			
.1193	Hispanic				
.0400	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.1199	Caucasian				
.2073	Afric-Am.	X			
2519	Hispanic				X
0474	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.4472	Caucasian				
1.1382	Afric-Am.	X		X	X
.6207	Hispanic				
.4437	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0241	Caucasian				X
1.3333	Afric-Am.				X
1.2597	Hispanic				X
.3493	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.3786	Caucasian				X
.4704	Afric-Am.	X			X
.5243	Hispanic	X			X
.2076	Asian				

30-DAY USE OF MARIJUANA

GRADE 6: F.Prob = .0004

Mean	Race	C	Af	H	A
.0158	Caucasian				
.0473	Afric-Am.	X			
.0511	Hispanic				
.0114	Asian				

GRADE 7: F.Prob = .0001

Mean	Race	C	Af	H	A
.0541	Caucasian				
.0999	Afric-Am.				
.1423	Hispanic	X			
.0284	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.1875	Caucasian				
.4786	Afric-Am.	X			X
.2821	Hispanic				
.2913	Asian				

GRADE 12: F.Prob = .0002

Mean	Race	C	Af	H	A
.3526	Caucasian				
.4986	Afric-Am.				X
.4254	Hispanic				
.1388	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.1427	Caucasian				
.1948	Afric-Am.	X			X
.2116	Hispanic				X
.0908	Asian				

USE OF INHALANATS

GRADE 6: F.Prob = .0704

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0471

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0009

Mean	Race	C	Af	H	A
.2367	Caucasian		X		
.0877	Afric-Am.				
.1933	Hispanic				
.1469	Asian				

GRADE 12: F.Prob = .0007 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.1672	Caucasian	X			
.0767	Afric-Am.				
.1696	Hispanic	X			
.1060	Asian				

USE OF COCAINE

GRADE 6: F.Prob = .0162

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .8830

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0464

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0067

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0050

Mean	Race	C	Af	H	A
.0424	Caucasian				
.0375	Afric-Am.				
.0875	Hispanic	X	X		
.0429	Asian				

INTENT TO USE COCAINE

GRADE 6: F.Prob = .3797

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .1722

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .2166

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .1773

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0005

Mean	Race	C	Af	H	A
.1268	Caucasian	X			
.0870	Afric-Am.				
.1712	Hispanic	X			
.1237	Asian				

LIFETIME USE OF COCAINE

GRADE 6: F.Prob.7716 =

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .8545

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0077

Mean	Race	C	Af	H	A
.0576	Caucasian				
.0678	Afric-Am.				
.1966	Hispanic	X			
0775	Asian				

GRADE 12: F.Prob = .0286

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0002

Mean	Race	C	Af	H	A
.0380	Caucasian				
.0550	Afric-Am.				
.1107	Hispanic	X	X		
.0448	Asian				

USE OF HALLUCINOGENS

GRADE 6: F.Prob = .3861					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .2255					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0379					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0014 N.S.					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000					
Mean	Race	C	Af	H	A
.0985	Caucasian		X		
.0348	Afric-Am.				
.0928	Hispanic				
.0591	Asian				

USE OF CRYSTAL METHAMPETAMINES

GRADE 6: F.Prob = .0001

Mean	Race	C	Af	H	A
.0122	Caucasian				
.0228	Afric-Am.				
.0562	Hispanic				
.0977	Asian	X	X		

GRADE 7: F.Prob = .7489

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0021 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0095 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0001

Mean	Race	C	Af	H	A
.0165	Caucasian				
.0258	Afric-Am.				
.0452	Hispanic				
.0165	Asian	X			

USE OF STIMULANTS

GRADE 6: F.Prob = .5177

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0001

Mean	Race	C	Af	H	A
.1588	Caucasian				
.1138	Afric-Am.				
.3199	Hispanic	X	X		X
.0977	Asian				

GRADE 9: F.Prob = .2658

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0002

Mean	Race	C	Af	H	A
.2905	Caucasian				
.1302	Afric-Am.				
.1657	Hispanic				
.1557	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.2027	Caucasian		X		
.1082	Afric-Am.				
.2540	Hispanic		X		X
.1169	Asian				

USE OF "HARD" DRUGS IN GENERAL

GRADE 6: F.Prob = .1633

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = 0035

Mean	Race	C	Af	H	A
.2773	Caucasian				
.2360	Afric-Am.				
.4621	Hispanic		X		
.2570	Asian				

GRADE 9: F.Prob = .0016 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
.5372	Caucasian		X		X
.3296	Afric-Am.				
.4655	Hispanic				
.2767	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.3552	Caucasian		X		
.2194	Afric-Am.				
.4350	Hispanic		X		X
.2729	Asian				

LIFETIME USE OF ILLEGAL DRUGS

GRADE 6: F.Prob = .8970

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .1769

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = 0076 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
.3690	Caucasian		X		X
.1586	Afric-Am.				
.2652	Hispanic				
.1340	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.1660	Caucasian		X		X
.0749	Afric-Am.				
.1703	Hispanic		X		
.0786	Asian				

ATTITUDE ABOUT SCHOOL

GRADE 6: F.Prob = .0031

Mean	Race	C	Af	H	A
4.7291	Caucasian				
4.6915	Afric-Am.				
4.2910	Hispanic				
5.2023	Asian	X	X		

GRADE 7: F.Prob = .1265

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob =

Mean	Race	C	Af	H	A
.0030	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .2641

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
4.5276	Caucasian				
4.5626	Afric-Am.				
4.5563	Hispanic				
4.8279	Asian	X	X		

ATTITUDE ABOUT TEACHERS

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
5.5416	Caucasian		X		
5.2395	Afric-Am.				
5.4034	Hispanic				
5.8736	Asian		X		

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
5.0455	Caucasian		X		
4.6693	Afric-Am.				
5.0787	Hispanic		X		
5.3102	Asian		X		

GRADE 9: F.Prob = .0003

Mean	Race	C	Af	H	A
3.9410	Caucasian				
4.1611	Afric-Am.				
3.8376	Hispanic				
4.4348	Asian	X			

GRADE 12: F.Prob =

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
4.8763	Caucasian				
4.8763	Afric-Am.				
4.49852	Hispanic				
5.2212	Asian	X	X		

ATTITUDE ABOUT SUBJECTS

GRADE 6: F.Prob = .0001

Mean	Race	C	Af	H	A
4.4131	Caucasian				
4.3583	Afric-Am.				
4.6012	Hispanic				
4.9771	Asian	X	X		

GRADE 7: F.Prob.0074 N.S. =

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
3.9410	Caucasian				
4.1611	Afric-Am.				
3.8376	Hispanic				
4.4348	Asian	X			

GRADE 12: F.Prob = .0760

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
4.1388	Caucasian				
4.2029	Afric-Am.				
4.2788	Hispanic				
4.5427	Asian	X	X		

ATTITUDE ABOUT CLASSMATES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
5.5794	Caucasian		X		
5.52971	Afric-Am.				
5.6264	Hispanic				
5.2759	Asian				

GRADE 7: F.Prob = .0013

Mean	Race	C	Af	H	A
5.5424	Caucasian				
5.3378	Afric-Am.				
5.3396	Hispanic				
5.4747	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
5.5047	Caucasian		X		
5.2026	Afric-Am.				
5.1411	Hispanic				
5.5652	Asian				

GRADE 12: F.Prob = .0149

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
5.4814	Caucasian		X		
5.2785	Afric-Am.				
5.3049	Hispanic				
5.3094	Asian				

PERCEIVED GRADE AVERAGE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.4028	Caucasian		X	X	
2.8960	Afric-Am.				
2.7429	Hispanic				
3.8391	Asian	X	X	X	

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2244	Caucasian		X	X	
2.9820	Afric-Am.				
2.8377	Hispanic				
3.7130	Asian	X	X	X	

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
3.1013	Caucasian		X		
2.8120	Afric-Am.				
2.8220	Hispanic				
3.6525	Asian	X	X	X	

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2142	Caucasian				
2.9146	Afric-Am.				
2.9274	Hispanic				
3.6682	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2356	Caucasian		X	X	
2.9150	Afric-Am.				
2.8360	Hispanic				
3.7183	Asian	X	X	X	

RIDE WITH DRINKING DRIVER

GRADE 6: F.Prob = .0075 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0007

Mean	Race	C	Af	H	A
1.8337	Caucasian				
1.7991	Afric-Am.				
2.0554	Hispanic				X
1.6111	Asian				

GRADE 9: F.Prob = .0295

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
2.3058	Caucasian				X
2.3806	Afric-Am.				X
2.3646	Hispanic				X
1.7642	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.9518	Caucasian				X
1.8699	Afric-Am.				X
2.0787	Hispanic		X		X
1.6375	Asian				

RIDE WITH DRIVER SMOKING MARIJUANA

GRADE 6: F.Prob = .0002

Mean	Race	C	Af	H	A
1.1233	Caucasian				
1.2286	Afric-Am.	X			
1.2022	Hispanic				
1.1696	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1880	Caucasian				
1.3333	Afric-Am.	X			X
1.4296	Hispanic	X			X
1.1296	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.4277	Caucasian				
1.9114	Afric-Am.	X			X
1.7667	Hispanic				X
1.2448	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8064	Caucasian				X
2.1564	Afric-Am.	X			X
1.9558	Hispanic				X
1.4550	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.3664	Caucasian				
1.4971	Afric-Am.	X		X	
1.5560	Hispanic	X		X	
1.2537	Asian				

30-DAY RODE WITH DRINKING DRIVER

GRADE 6: F.Prob = .0728

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0237

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0053

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				X
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0058

Mean	Race	C	Af	H	A
.6159	Caucasian				
.6941	Afric-Am.				X
.5635	Hispanic				
.3732	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.4473	Caucasian				X
.4744	Afric-Am.				X
.4973	Hispanic				X
.2913	Asian				

RIDE WITH DRIVER DRINKING AND SMOKING MARIJUANA

GRADE 6: F.Prob = .0008

Mean	Race	C	Af	H	A
1.0530	Caucasian				
1.1076	Afric-Am.	X			
1.1379	Hispanic				
1.0417	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1051	Caucasian				
1.1568	Afric-Am.				
1.2491	Hispanic	X			X
1.0429	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2795	Caucasian				
1.7301	Afric-Am.	X			X
1.5169	Hispanic				
1.1377	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5442	Caucasian				X
1.8697	Afric-Am.	X			X
1.6944	Hispanic				X
1.2105	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2322	Caucasian				X
1.3253	Afric-Am.	X			X
1.3740	Hispanic	X			X
1.1090	Asian				

PHYSICAL FIGHT IN PAST YEAR

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
1.3316	Caucasian				
1.7239	Afric-Am.				X
1.5398	Hispanic				
1.2614	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2438	Caucasian				
1.6752	Afric-Am.	X			X
1.4167	Hispanic				
1.0952	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0117	Caucasian				
1.6244	Afric-Am.	X			X
1.5556	Hispanic	X			
.9787	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
.6202	Caucasian				
1.0510	Afric-Am.	X			X
.7374	Hispanic				
.4038	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.0712	Caucasian				
1.5979	Afric-Am.	X		X	X
1.3012	Hispanic	X			X
.9170	Asian				

INJURED IN PHYSICAL FIGHT

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.0785	Caucasian				
.1362	Afric-Am.				X
.2102	Hispanic				X
.0739	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.5326	Caucasian				
.7064	Afric-Am.	X			
.7901	Hispanic				
.4455	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.0614	Caucasian				
.1620	Afric-Am.	X			
.1709	Hispanic				
.1206	Asian				

GRADE 12: F.Prob = .0562

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.0747	Caucasian				
.1377	Afric-Am.	X			
.1359	Hispanic	X			
.0857	Asian				

CARRIED WEAPON IN PAST 30 DAYS

GRADE 6: F.Prob = .0001

Mean	Race	C	Af	H	A
.3762	Caucasian				
.5196	Afric-Am.	X			
.6286	Hispanic				
.3580	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.0709	Caucasian				
.2722	Afric-Am.	X			X
.1899	Hispanic				
.1073	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.6243	Caucasian				
1.0127	Afric-Am.	X			
.8889	Hispanic				
.5745	Asian				

GRADE 12: F.Prob = .0026

Mean	Race	C	Af	H	A
.5429	Caucasian				
.7195	Afric-Am.				X
.6077	Hispanic				
.3077	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.5186	Caucasian				
.6881	Afric-Am.	X			X
.7251	Hispanic	X			X
.4103	Asian				

DUI - 12TH GRADE

Drive After Drinking: F.Prob = .0000					
Mean	Race	C	Af	H	A
1.5217	Caucasian		X	X	X
1.0739	Afric-Am.				
1.1600	Hispanic				
1.0962	Asian				

30-Day Drove After Drinking: F.Prob = .2722					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

Drive After Drinking & Smoking: F.Prob = .0000					
Mean	Race	C	Af	H	A
1.0681	Caucasian				X
.9209	Afric-Am.				
.8977	Hispanic				
.7895	Asian				

Drive After Smoking Pot: F.Prob = .0000					
Mean	Race	C	Af	H	A
1.2126	Caucasian				X
1.0226	Afric-Am.				
.9663	Hispanic				
.8756	Asian				

ENTERTAINMENT/SOCIAL ACTIVITIES

GRADE 6: F.Prob = .0087 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0002

Mean	Race	C	Af	H	A
3.1190	Caucasian				X
3.0915	Afric-Am.				
2.9410	Hispanic				
2.8257	Asian				

GRADE 9: F.Prob = .3188

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
3.7607	Caucasian		X	X	X
3.4396	Afric-Am.				
3.3681	Hispanic				
3.3602	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2722	Caucasian		X	X	X
3.0933	Afric-Am.				
3.0839	Hispanic				
3.0121	Asian				

ACADEMIC ACTIVITIES

GRADE 6: F.Prob = .0000					
Mean	Race	C	Af	H	A
4.5220	Caucasian		X	X	
4.2578	Afric-Am.				
4.1864	Hispanic				
4.6782	Asian		X	X	

GRADE 7: F.Prob = .0000					
Mean	Race	C	Af	H	A
4.4270	Caucasian			X	
4.3007	Afric-Am.				
4.1181	Hispanic				
4.5023	Asian			X	

GRADE 9: F.Prob = 0081 N.S.					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0001					
Mean	Race	C	Af	H	A
3.9729	Caucasian				
4.0221	Afric-Am.				
3.6868	Hispanic				
4.3491	Asian	X		X	

ALL GRADES: F.Prob = .0000					
Mean	Race	C	Af	H	A
4.2997	Caucasian			X	
4.2102	Afric-Am.			X	
4.0067	Hispanic				
4.4812	Asian	X	X	X	

PHYSICAL ACTIVITIES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
4.2166	Caucasian		X	X	X
3.7627	Afric-Am.				
3.6989	Hispanic				
3.8000	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
4.1705	Caucasian		X	X	
3.7830	Afric-Am.				
3.5000	Hispanic				
4.0602	Asian			X	

GRADE 9: F.Prob = .0280

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
3.8249	Caucasian		X		
3.4792	Afric-Am.				
3.4890	Hispanic				
3.8585	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
4.0809	Caucasian		X	X	
3.9342	Afric-Am.				
3.6312	Hispanic				
3.9342	Asian			X	

RELIGIOUS ACTIVITIES

GRADE 6: F.Prob = .0003

Mean	Race	C	Af	H	A
2.8856	Caucasian				X
3.8135	Afric-Am.				
3.0618	Hispanic				X
2.4229	Asian				

GRADE 7: F.Prob = .2176

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .9164

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .6749

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0001

Mean	Race	C	Af	H	A
2.6029	Caucasian				X
2.6945	Afric-Am.				X
2.6075	Hispanic				
2.3901	Asian				

VOCATIONAL ACTIVITIES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.3022	Caucasian				X
3.3340	Afric-Am.				X
3.1695	Hispanic				X
2.4425	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2703	Caucasian				
3.2053	Afric-Am.	X			X
2.8272	Hispanic	X			X
2.6774	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2497	Caucasian		X	X	X
2.8715	Afric-Am.				
2.7667	Hispanic				
2.4930	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
3.8929	Caucasian		X	X	X
3.4571	Afric-Am.				X
3.4341	Hispanic				X
2.8905	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.4107	Caucasian		X	X	X
3.2366	Afric-Am.				X
3.0465	Hispanic				X
2.6474	Asian				

COMMUNITY SERVICE ACTIVITIES

GRADE 6: F.Prob = .0097 N.S

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2255	Caucasian		X		
.9085	Afric-Am.				
1.0111	Hispanic				
.9677	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2147	Caucasian		X		
.8778	Afric-Am.				
1.1500	Hispanic				
1.2817	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.4975	Caucasian		X	X	
1.1354	Afric-Am.				
.9176	Hispanic				
1.5991	Asian		X	X	

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.2862	Caucasian		X	X	
.9943	Afric-Am.				X
1.0333	Hispanic				
1.2306	Asian				

SKIP SCHOOL

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.2261	Caucasian				
.2727	Afric-Am.				
.5819	Hispanic	X	X		X
.1167	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.3268	Caucasian				
.3699	Afric-Am.				
.5882	Hispanic	X	X		X
.3180	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.6255	Caucasian				
.9551	Afric-Am.	X			
1.0833	Hispanic	X			
.6503	Asian				

GRADE 12: F.Prob = .0948

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.5822	Caucasian				
.5495	Afric-Am.				
.8790	Hispanic	X	X		X
.5804	Asian				

SHOPLIFT

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
.3423	Caucasian				
.5264	Afric-Am.	X			
.6761	Hispanic	X			X
.3526	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
.5371	Caucasian				
.7420	Afric-Am.	X			
.7454	Hispanic				
.5438	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.6572	Caucasian				
.9442	Afric-Am.	X			
.9000	Hispanic				
.7622	Asian				

GRADE 12: F.Prob = .0001

Mean	Race	C	Af	H	A
.5449	Caucasian				
.7843	Afric-Am.	X			X
.5549	Hispanic				
.4692	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.5205	Caucasian				
.6988	Afric-Am.	X			X
.7067	Hispanic	X			X
.5202	Asian				

CHEAT ON TESTS

GRADE 6: F.Prob = .0130

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .1063

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0017 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0258

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.1850	Caucasian		X		X
1.0371	Afric-Am.				
1.770	Hispanic				X
.9569	Asian				

GET DRUNK

GRADE 6: F.Prob = .0038 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0029

Mean	Race	C	Af	H	A
.3476	Caucasian				
.4038	Afric-Am.				
.4963	Hispanic				X
.2074	Asian				

GRADE 9: F.Prob = .0015

Mean	Race	C	Af	H	A
.9719	Caucasian				
1.1970	Afric-Am.				X
1.1083	Hispanic				
.7234	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.7091	Caucasian		X		X
1.3792	Afric-Am.				X
1.5278	Hispanic				X
.8962	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
.7513	Caucasian		X		X
.5945	Afric-Am.				
.7858	Hispanic		X		X
.4812	Asian				

GET HIGH

GRADE 6: F.Prob = .2837

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0220

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
.3968	Caucasian				
.6900	Afric-Am.	X			X
.4958	Hispanic				
.3028	Asian				

GRADE 12: F.Prob = .0002

Mean	Race	C	Af	H	A
.7160	Caucasian				X
.7028	Afric-Am.				X
.7473	Hispanic				X
.2938	Asian				

ALL GRADES: F.Prob = .0004

Mean	Race	C	Af	H	A
.2985	Caucasian				
.2595	Afric-Am.				
.3645	Hispanic				X
.1835	Asian				

PEER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
2.1176	Caucasian				
1.9494	Afric-Am.				
1.9314	Hispanic				
2.0460	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
2.2933	Caucasian		X	X	
2.1349	Afric-Am.				
2.0443	Hispanic				
2.2064	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
2.5164	Caucasian		X		
2.3575	Afric-Am.				
2.3866	Hispanic				
2.5000	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
2.6517	Caucasian		X	X	
2.5279	Afric-Am.				
2.3722	Hispanic				
2.5735	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
2.3889	Caucasian		X	X	
2.1556	Afric-Am.				
2.1528	Hispanic				
2.3284	Asian		X	X	

TEACHER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0001

Mean	Race	C	Af	H	A
1.9427	Caucasian				
1.9142	Afric-Am.				
1.9075	Hispanic				
2.2011	Asian	X	X	X	

GRADE 7: F.Prob = .2896

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0047 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0243

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0062 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

CHURCH MEMBER AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8746	Caucasian				
2.1119	Afric-Am.	X			X
2.0176	Hispanic				
1.8103	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
1.7179	Caucasian				
1.9369	Afric-Am.	X			X
1.9211	Hispanic	X			
1.7235	Asian				

GRADE 9: F.Prob = .0010

Mean	Race	C	Af	H	A
1.6237	Caucasian				
1.7863	Afric-Am.	X			
1.6864	Hispanic				
1.6286	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.5480	Caucasian				
1.8134	Afric-Am.	X			
1.7627	Hispanic	X			
1.5144	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.6957	Caucasian				
1.9604	Afric-Am.	X			X
1.8675	Hispanic	X			X
1.6671	Asian				

PHYSICIAN AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .1118

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0009

Mean	Race	C	Af	H	A
1.7825	Caucasian				
1.9040	Afric-Am.				
1.8090	Hispanic				
1.8433	Asian				

GRADE 9: F.Prob = .0105 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .1160

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8116	Caucasian				
1.9249	Afric-Am.	X			
1.8435	Hispanic				
1.9015	Asian				

PARENT AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .2750

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
2.2362	Caucasian				
2.3780	Afric-Am.	X			X
2.2045	Hispanic				
2.1488	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.9789	Caucasian				
2.2051	Afric-Am.	X			X
2.0254	Hispanic				
1.8582	Asian				

GRADE 12: F.Prob = .0779

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
2.1712	Caucasian				
2.3583	Afric-Am.	X		X	X
2.2108	Hispanic				
2.1269	Asian				

RELATIVE AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
2.1715	Caucasian				
2.2926	Afric-Am.	X			X
2.1941	Hispanic				
2.0629	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
2.0440	Caucasian				
2.2028	Afric-Am.	X			X
2.0487	Hispanic				
1.9393	Asian				

GRADE 9: F.Prob = .0000

Mean	Race	C	Af	H	A
1.9113	Caucasian				
2.1263	Afric-Am.	X			X
2.0609	Hispanic				
1.7643	Asian				

GRADE 12: F.Prob = .0000

Mean	Race	C	Af	H	A
1.8718	Caucasian				
2.1073	Afric-Am.	X			X
1.9888	Hispanic				X
1.7260	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
2.0044	Caucasian				X
2.2100	Afric-Am.	X		X	X
2.0698	Hispanic				X
1.8752	Asian				

PRINCIPAL AS INTERVENTION RESOURCE

GRADE 6: F.Prob = .0291

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 7: F.Prob = .1754

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .2645

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .9629

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0002

Mean	Race	C	Af	H	A
1.4016	Caucasian				
1.4597	Afric-Am.	X			
1.4570	Hispanic				
1.4051	Asian				

KNOWING EFFECTS OF DRUGS

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2312	Caucasian		X	X	
2.7449	Afric-Am.				
2.7921	Hispanic				
3.1445	Asian		X		

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.1366	Caucasian		X		
2.8267	Afric-Am.				
2.8657	Hispanic				
3.1620	Asian		X		

GRADE 9: F.Prob =

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .4819

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.0644	Caucasian		X	X	
2.8294	Afric-Am.				
2.8275	Hispanic				
3.0526	Asian		X	X	

ILLEGALITY OF USE

GRADE 6: F.Prob = .0000					
Mean	Race	C	Af	H	A
3.4188	Caucasian		X		
3.1227	Afric-Am.				
3.2640	Hispanic				
3.5145	Asian		X		

GRADE 7: F.Prob = .0000					
Mean	Race	C	Af	H	A
3.2416	Caucasian		X		
3.0271	Afric-Am.				
3.0373	Hispanic				
3.2186	Asian				

GRADE 9: F.Prob = .2159					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .7222					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0013 N.S.					
Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

SELF-CONFIDENCE

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.3444	Caucasian		X		
3.0841	Afric-Am.				
3.0805	Hispanic				
3.3988	Asian				

GRADE 7: F.Prob = .0009

Mean	Race	C	Af	H	A
3.2061	Caucasian		X		
3.0388	Afric-Am.				
3.0226	Hispanic				
3.2731	Asian				

GRADE 9: F.Prob = .2821

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .6053

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0467

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

BEING INVOLVED WITH INTERESTING ALTERNATIVES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2481	Caucasian		X	X	
2.9017	Afric-Am.				
2.8701	Hispanic				
3.2035	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.1876	Caucasian		X	X	
2.9233	Afric-Am.				
2.9240	Hispanic				
3.1174	Asian				

GRADE 9: F.Prob = .3641

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .3079

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.0747	Caucasian		X	X	
2.8965	Afric-Am.				
2.8742	Hispanic				
2.9604	Asian				

FEAR OF DISAPPOINTING FAMILY

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.5025	Caucasian		X		
3.2600	Afric-Am.				
3.3146	Hispanic				
3.4884	Asian				

GRADE 7: F.Prob = .0007

Mean	Race	C	Af	H	A
3.3791	Caucasian		X		
3.2101	Afric-Am.				
3.2761	Hispanic				
3.3349	Asian				

GRADE 9: F.Prob = .5918

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .6389

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0198

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

SEEING ADULTS AS ROLE MODELS

GRADE 6: F.Prob = .0004

Mean	Race	C	Af	H	A
2.9585	Caucasian		X		
2.7505	Afric-Am.				
2.8266	Hispanic				
2.8023	Asian				

GRADE 7: F.Prob = .0979

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .0288

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .1304

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0048 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

FAIR, CONSISTENT, AND STRICT SCHOOL POLICY

GRADE 6: F.Prob = .0002

Mean	Race	C	Af	H	A
2.9662	Caucasian		X		
2.7764	Afric-Am.				
8.8409	Hispanic				
3.1235	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
2.7560	Caucasian		X		
2.5344	Afric-Am.				
2.5132	Hispanic				
2.7804	Asian				

GRADE 9: F.Prob = .0501

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0615

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0338

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

BEING ACCEPTED BY PEERS

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.5525	Caucasian		X		
3.2030	Afric-Am.				
3.3182	Hispanic				
3.5376	Asian		X		

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.4673	Caucasian		X		
3.2167	Afric-Am.				
3.3623	Hispanic				
3.5117	Asian		X		

GRADE 9: F.Prob = .0039 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0215

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.3847	Caucasian		X		
3.1663	Afric-Am.				
3.2730	Hispanic				
3.3004	Asian				

BEING ABLE TO COPE WITH SCHOOL PRESSURES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2516	Caucasian		X	X	
2.9541	Afric-Am.				
2.9249	Hispanic				
3.2222	Asian				

GRADE 7: F.Prob = .0002

Mean	Race	C	Af	H	A
3.1502	Caucasian		X		
2.9954	Afric-Am.				
2.9122	Hispanic				
3.1028	Asian				

GRADE 9: F.Prob = .2050

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .7932

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0000

Mean	Race	C	Af	H	A
3.0809	Caucasian		X	X	
2.9834	Afric-Am.				
2.8857	Hispanic				
3.0504	Asian				

HAVING ACADEMIC EFFORTS NOTICED

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2046	Caucasian		X		
2.9398	Afric-Am.				
3.0571	Hispanic				
3.3372	Asian		X		

GRADE 7: F.Prob = .0030 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 9: F.Prob = .4976

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

GRADE 12: F.Prob = .0298

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

ALL GRADES: F.Prob = .0437

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

HAVING STRONG FAMILY VALUES

GRADE 6: F.Prob = .0000

Mean	Race	C	Af	H	A
3.2642	Caucasian		X		
2.9049	Afric-Am.				
3.0115	Hispanic				
3.2486	Asian				

GRADE 7: F.Prob = .0000

Mean	Race	C	Af	H	A
3.1369	Caucasian				
2.9255	Afric-Am.				
2.8502	Hispanic				
3.0046	Asian				

GRADE 9: F.Prob = .1824

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

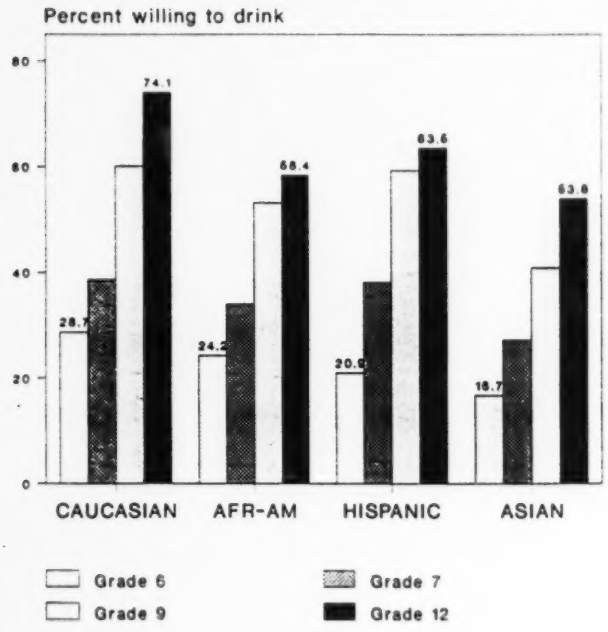
GRADE 12: F.Prob = .0051 N.S.

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

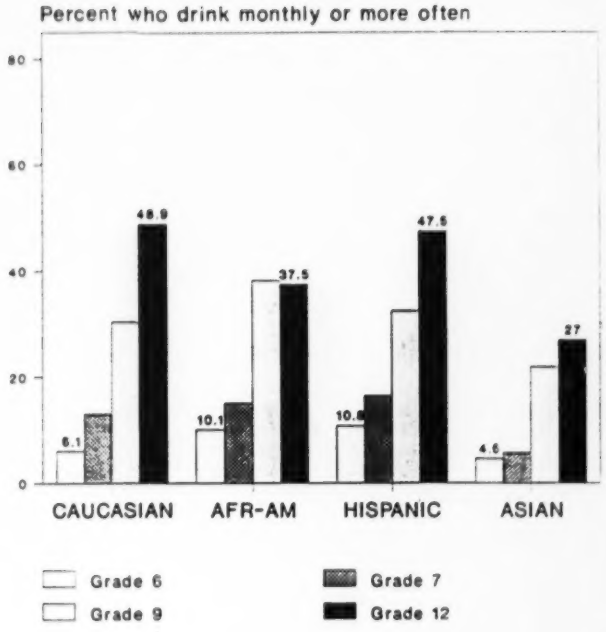
ALL GRADES: F.Prob = .0023

Mean	Race	C	Af	H	A
	Caucasian				
	Afric-Am.				
	Hispanic				
	Asian				

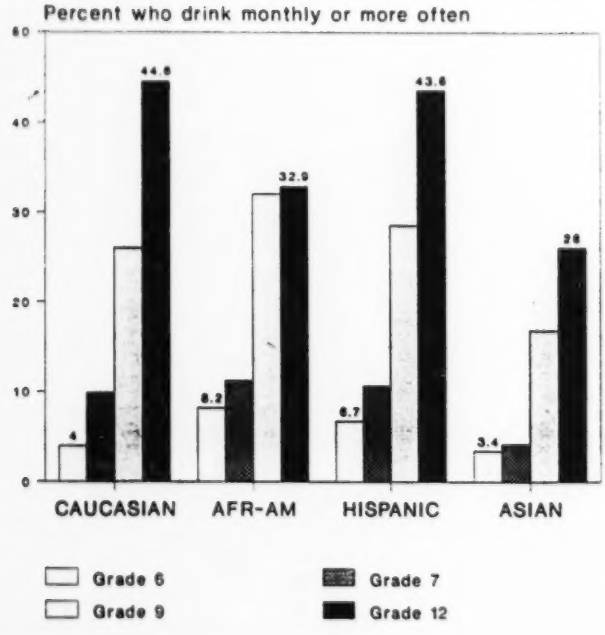
Intent to Drink Alcohol



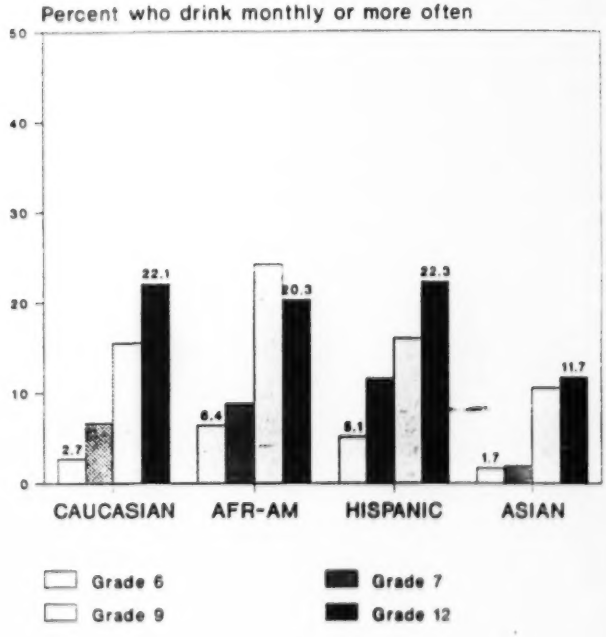
Alcohol Use



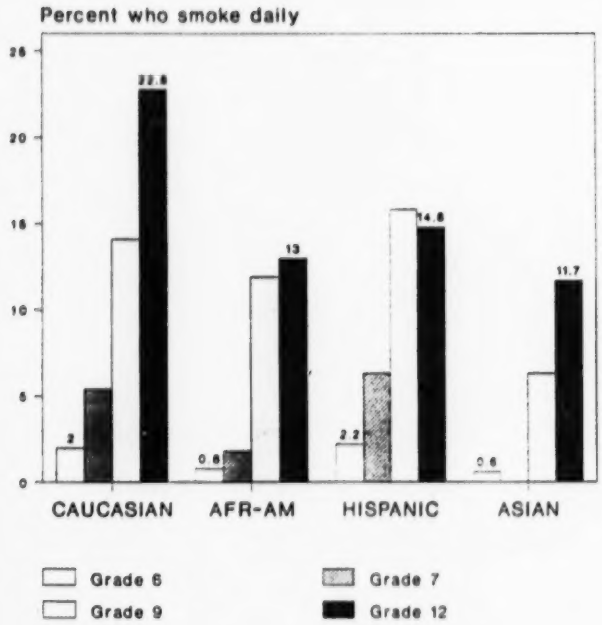
Beer Use



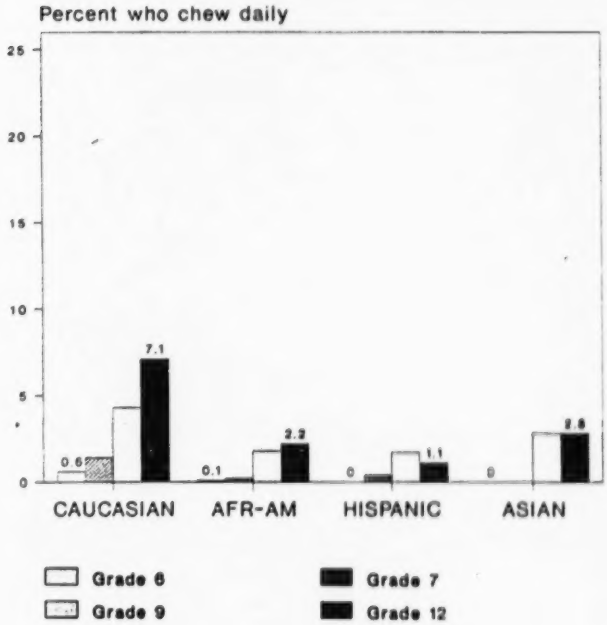
Wine Coolers Use



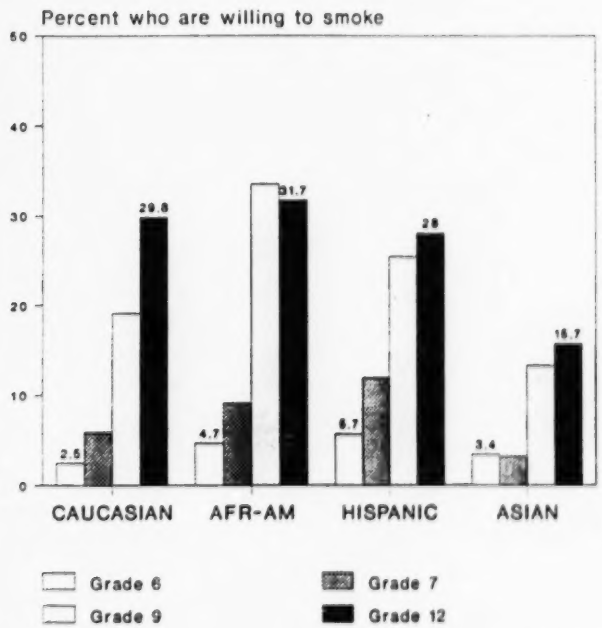
Cigarette Use



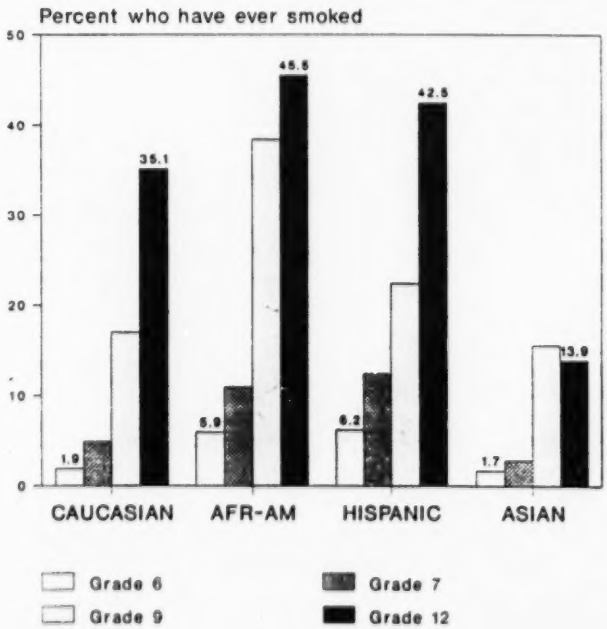
Smokeless Tobacco Use



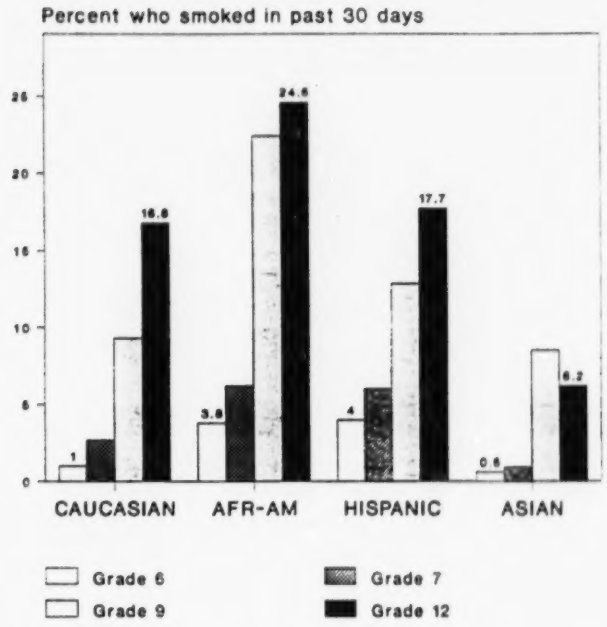
Intent to Smoke Marijuana



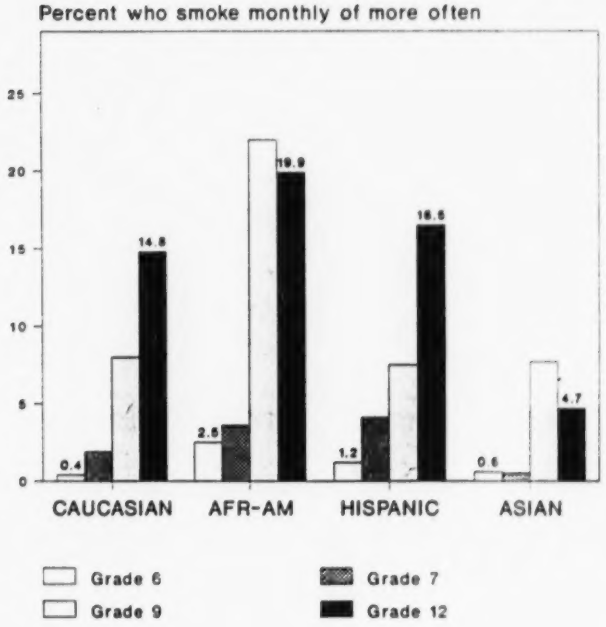
Lifetime Use of Marijuana



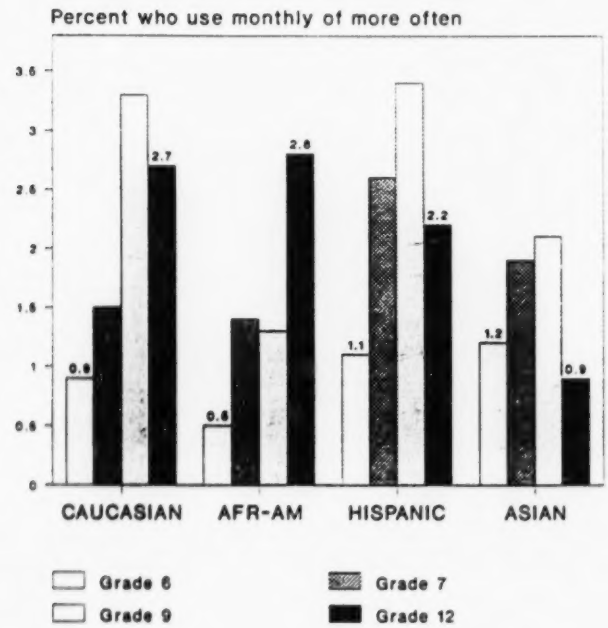
30-Day Use of Marijuana



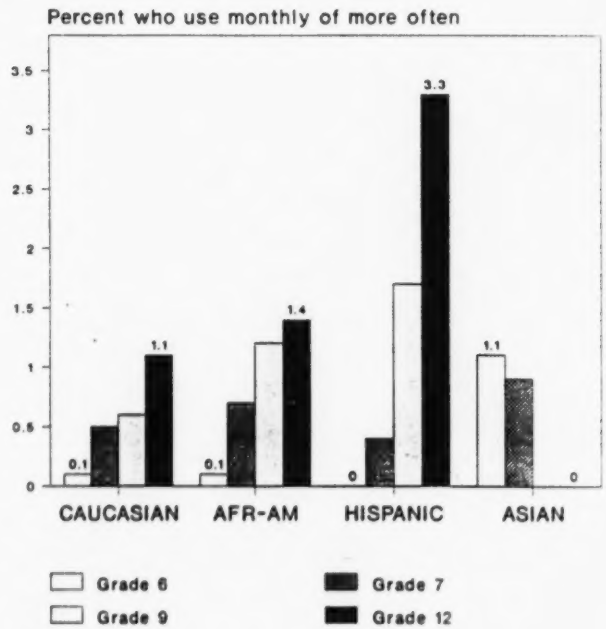
Use of Marijuana



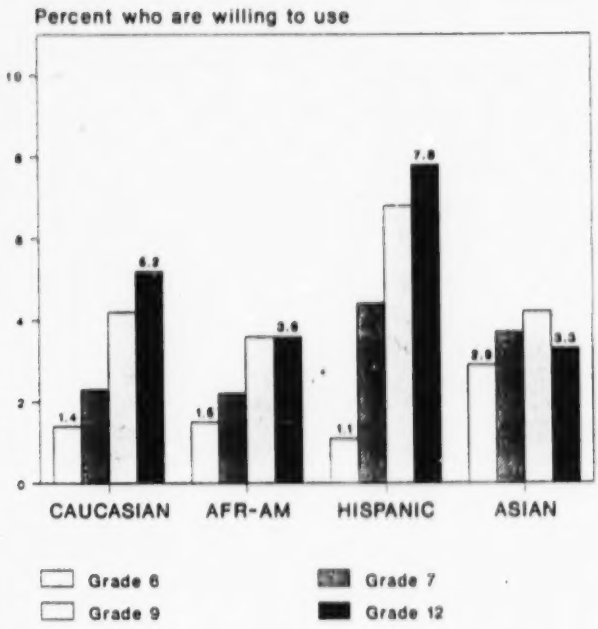
Use of Inhalants



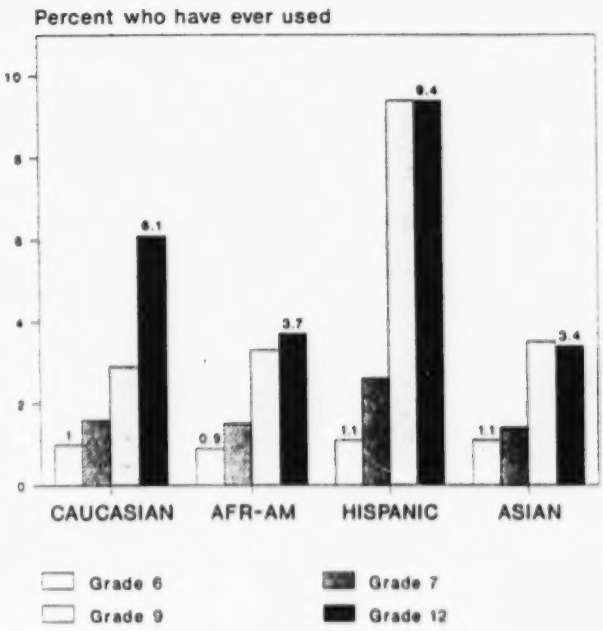
Use of Cocaine



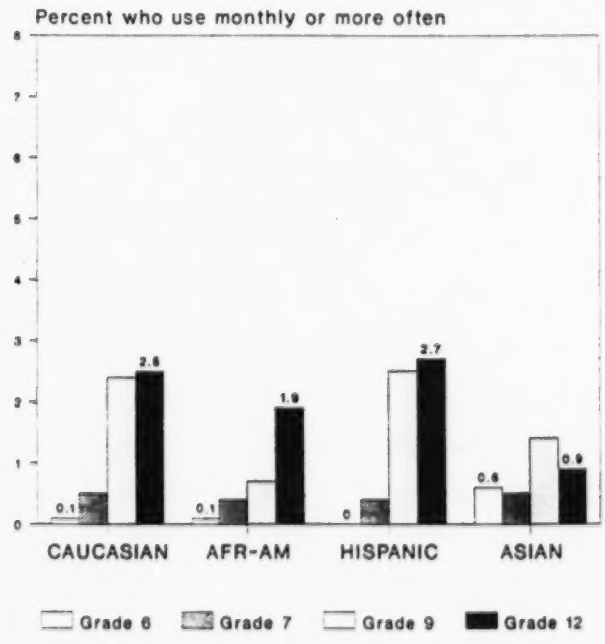
Intent to Use Cocaine



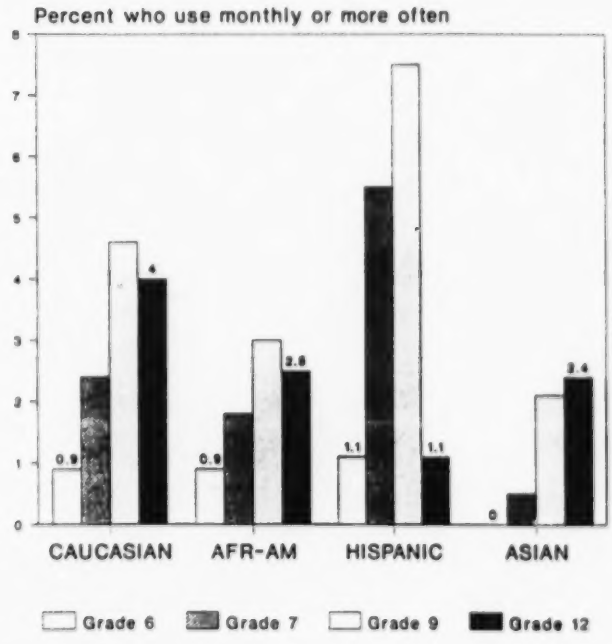
Lifetime Use of Cocaine



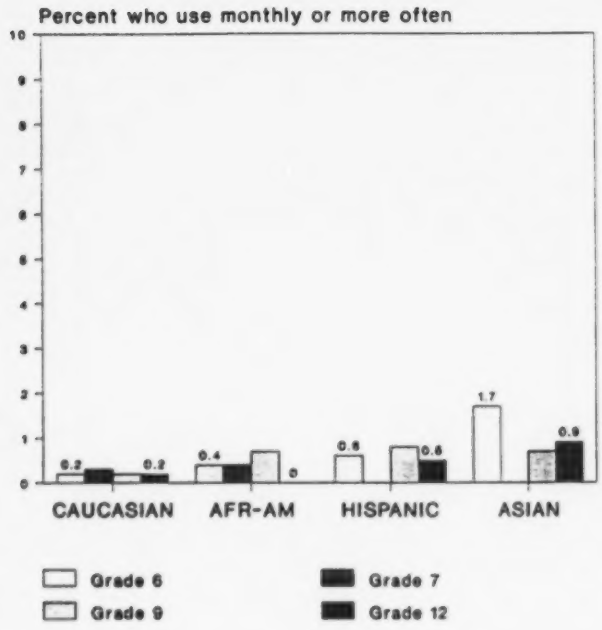
Use of Hallucinogens



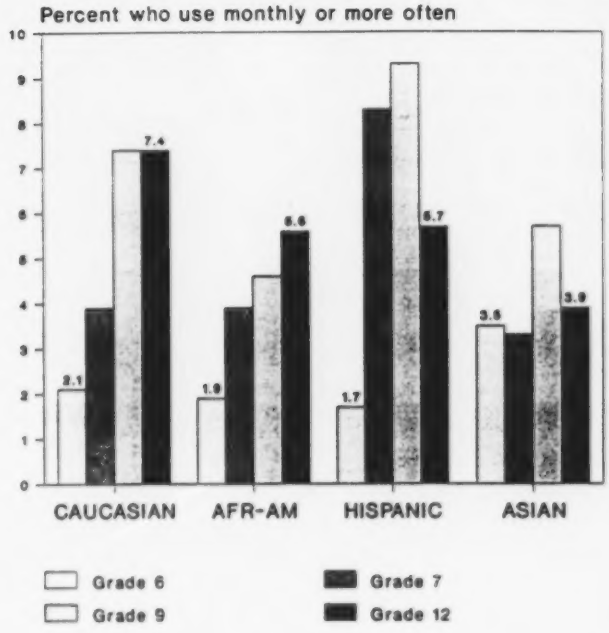
Use of Stimulants



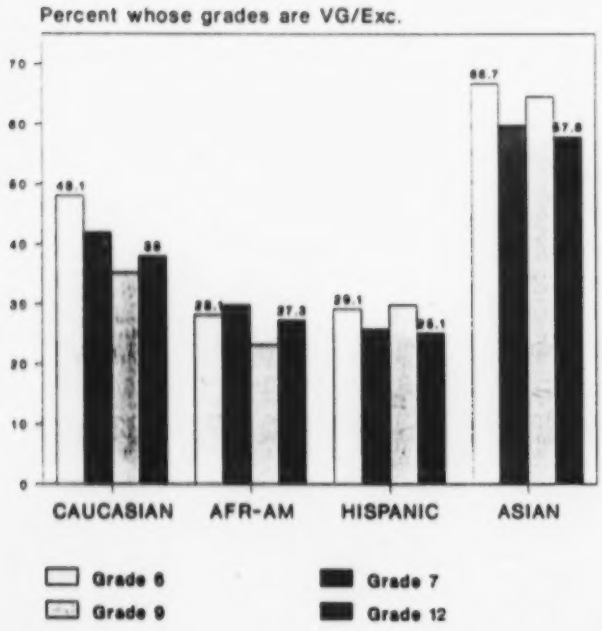
Use of Crytal Meth



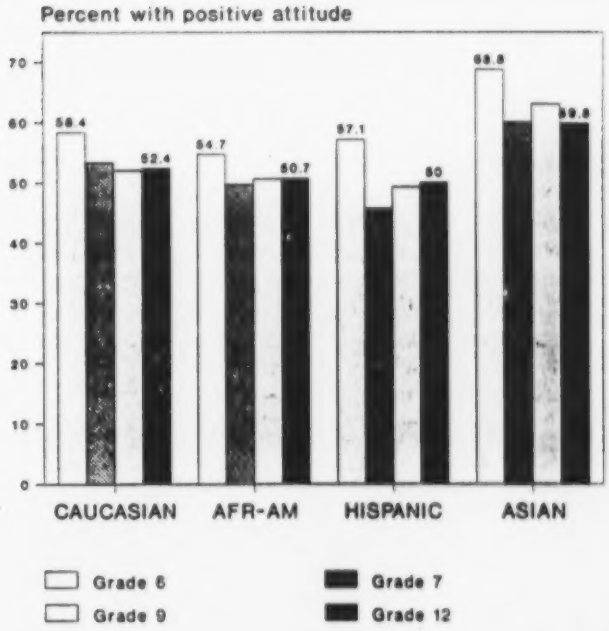
Use of Any Hard Drug



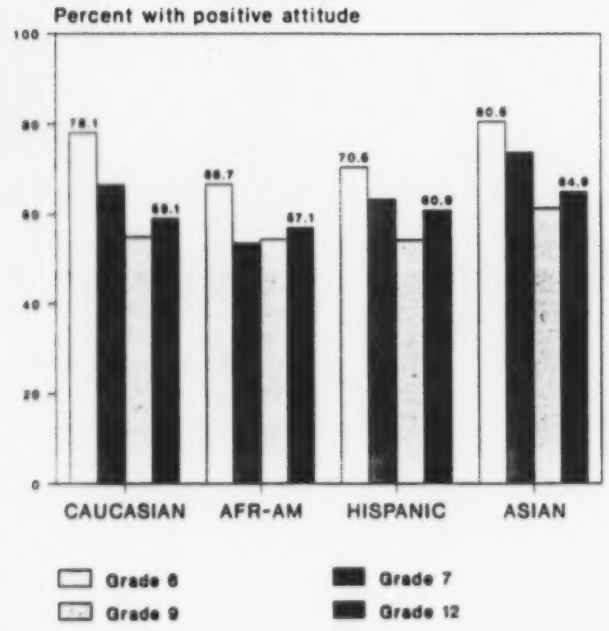
Perceived Grade Average



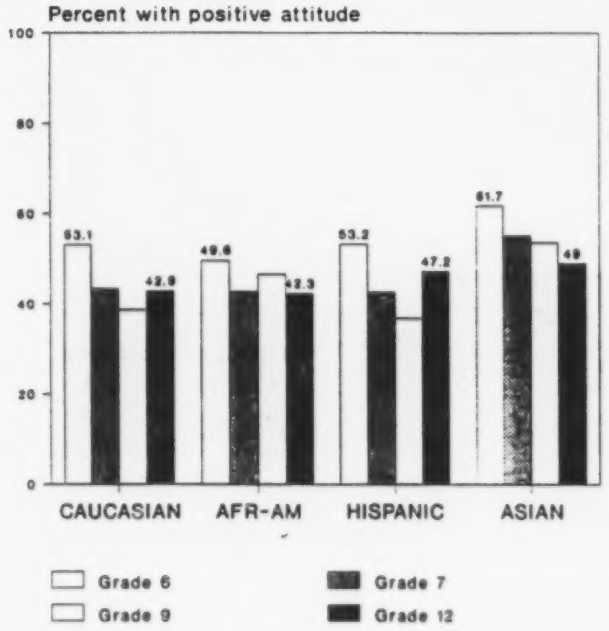
Attitude About School



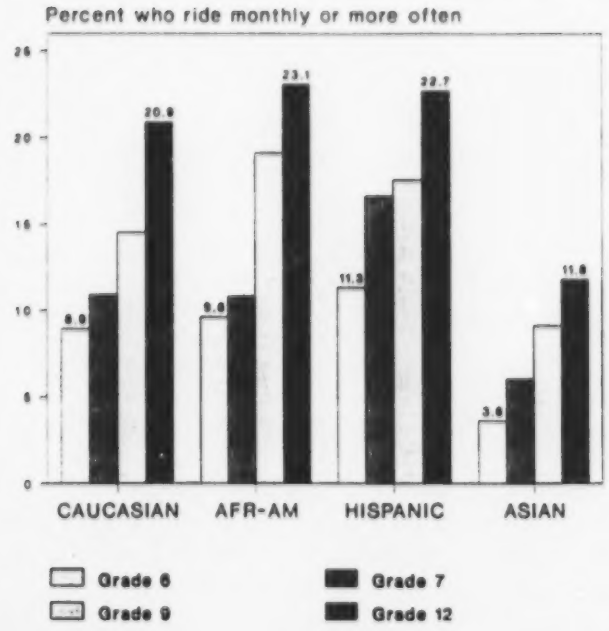
Attitude About Teachers



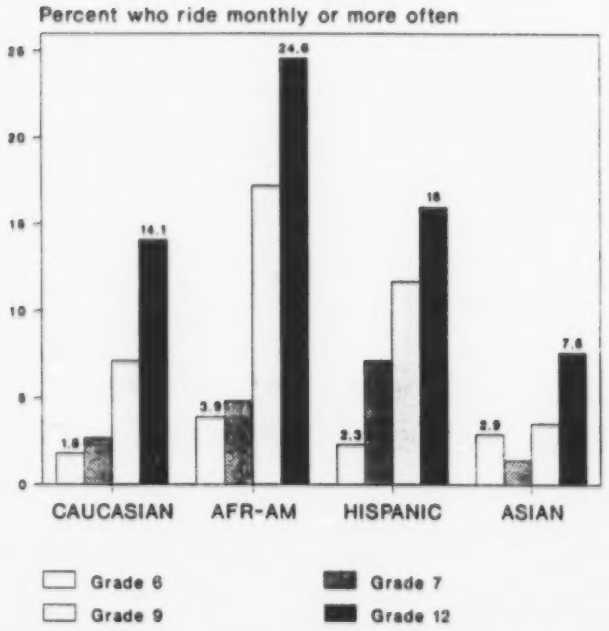
Attitude About Subjects



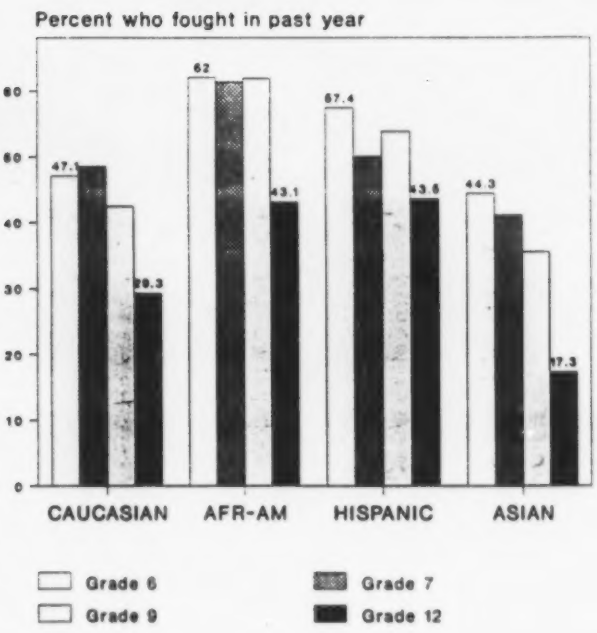
Ride with Drinker



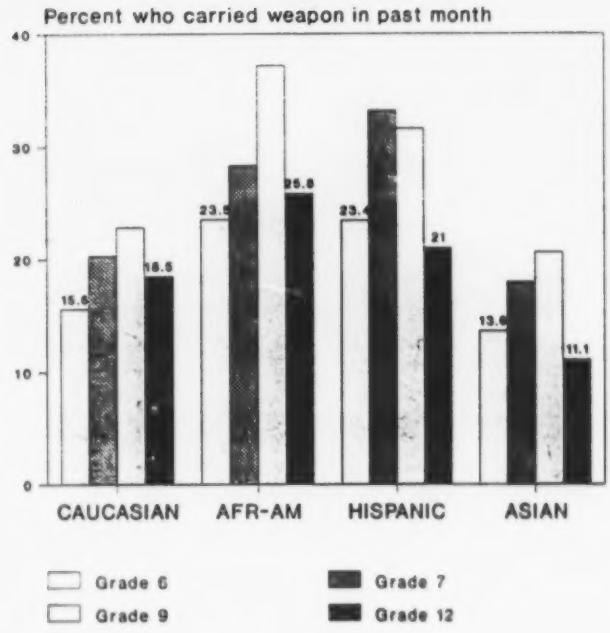
Ride with Marijuana Smoker



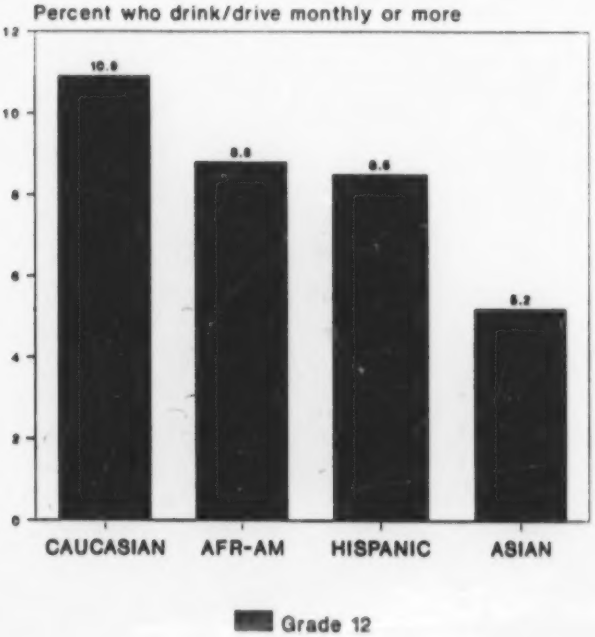
Physical Fights



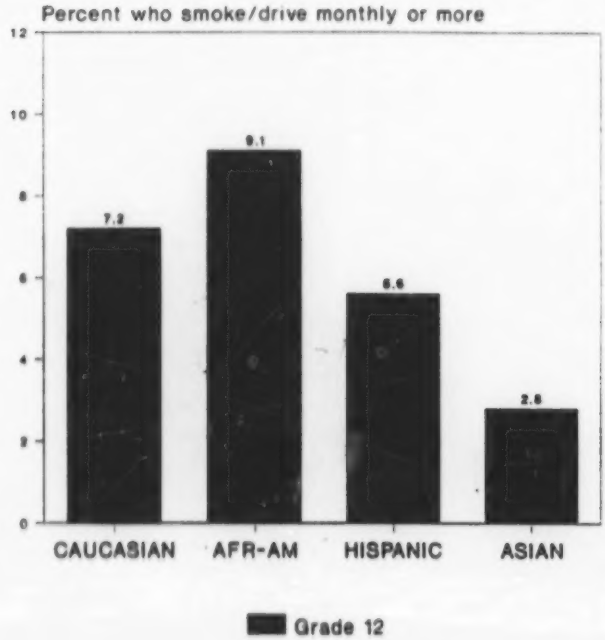
Weapons



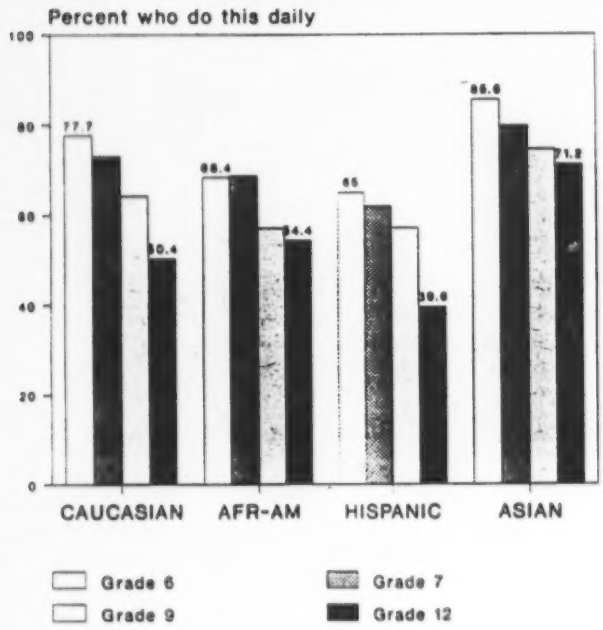
Drink and Drive



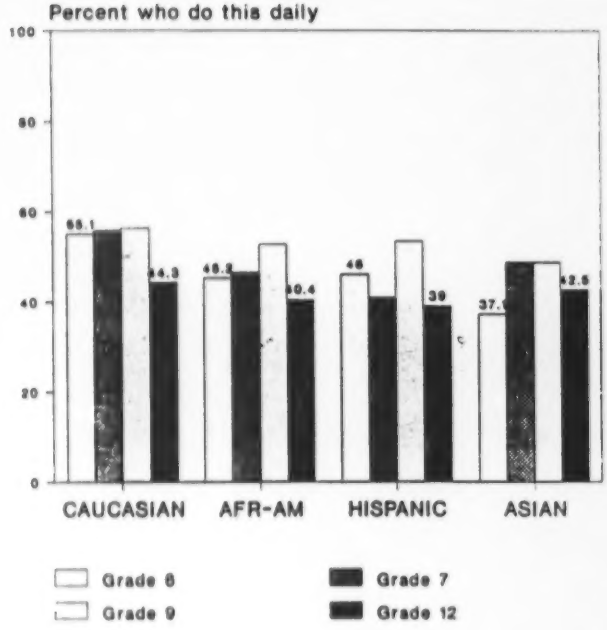
Smoke Marijuana and Drive



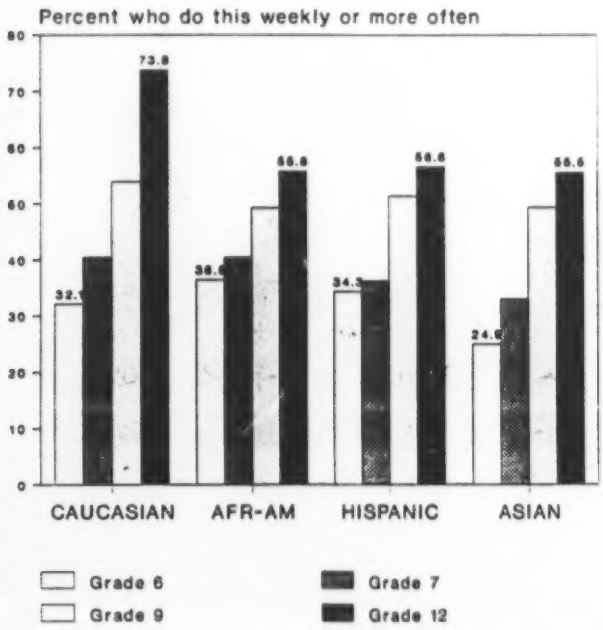
Academic Activities



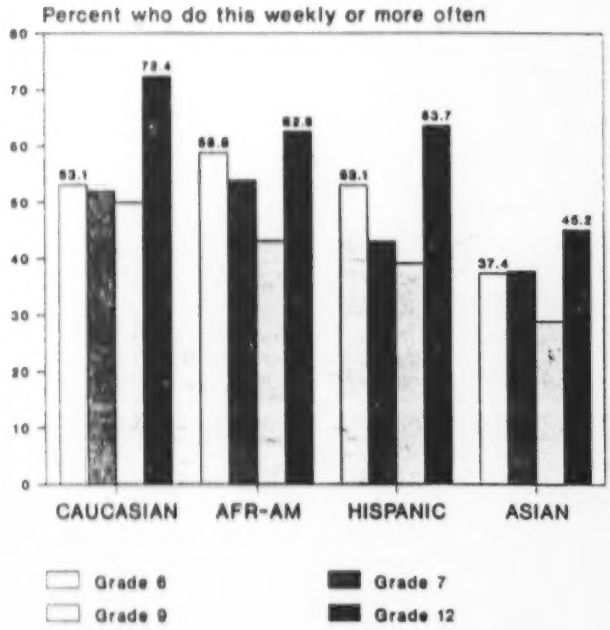
Physical Activities



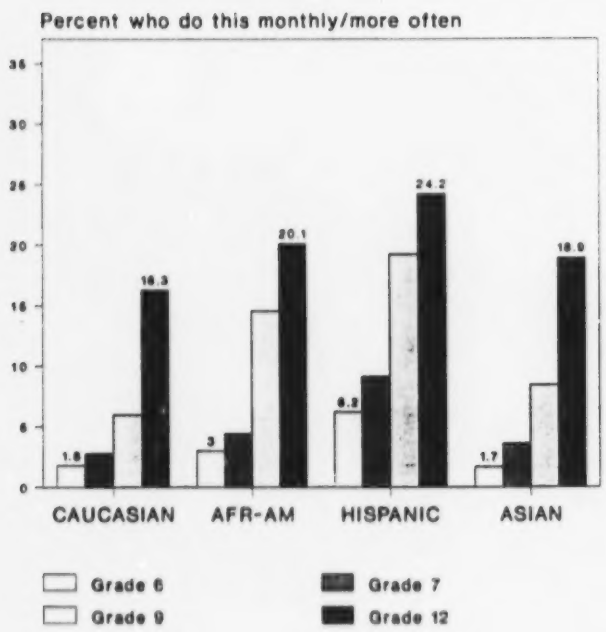
Social Activities



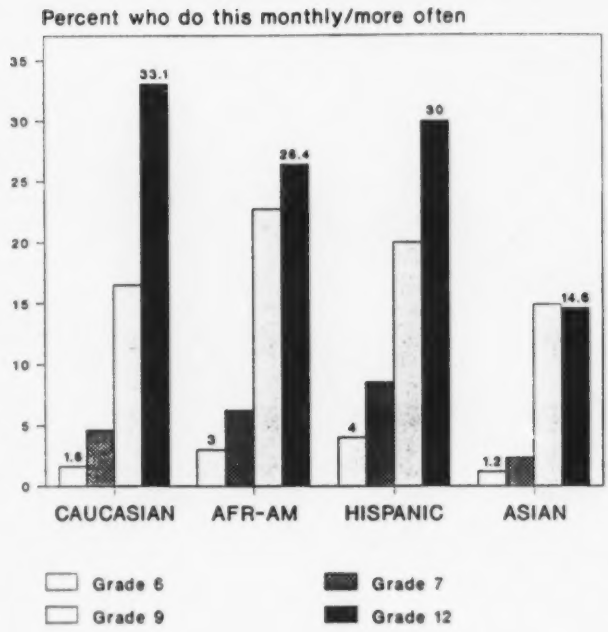
Vocational Activities



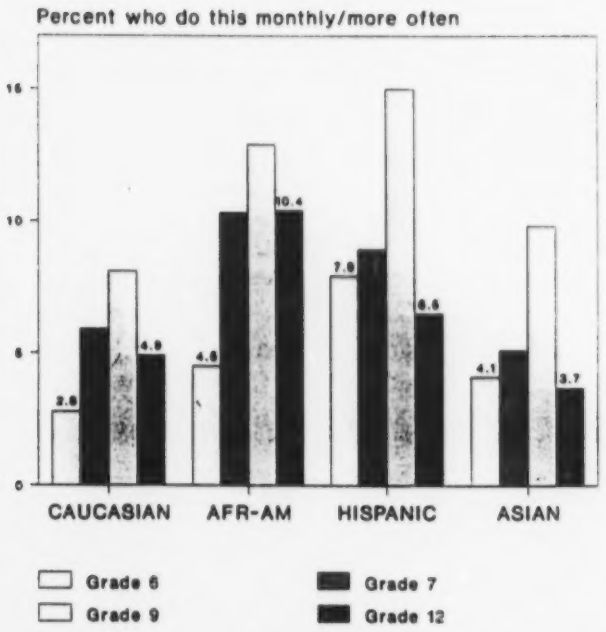
Skip School



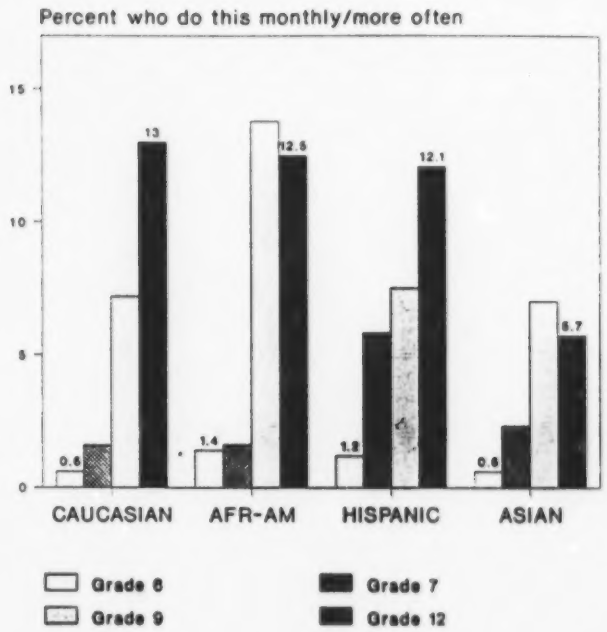
Get Drunk



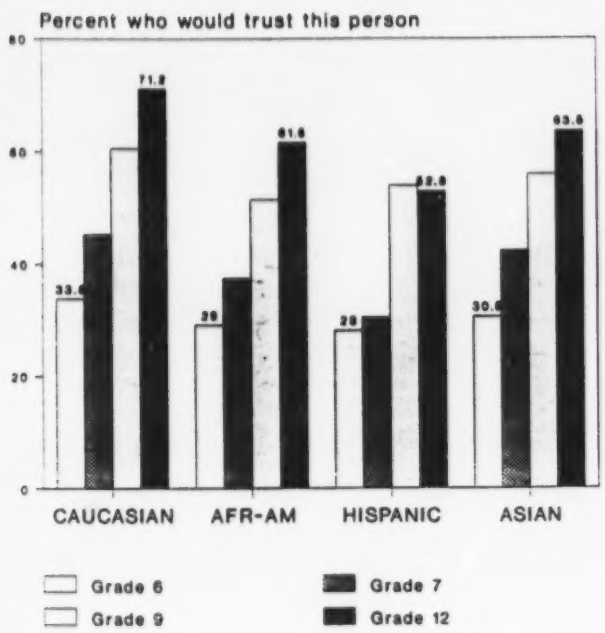
Shoplift



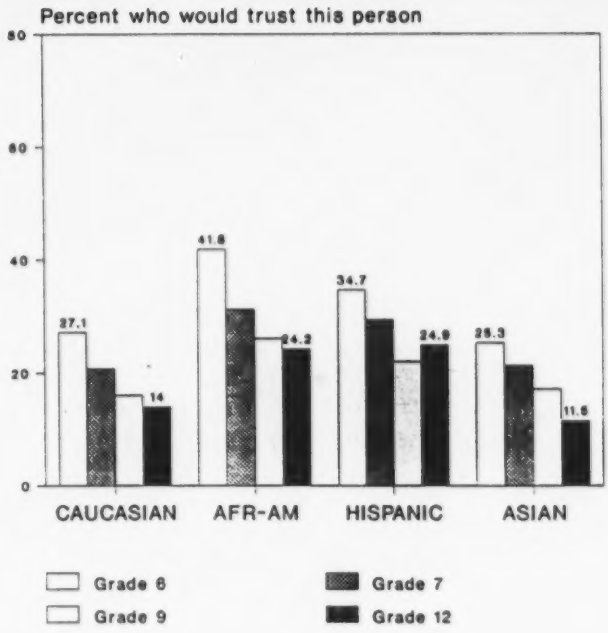
Get High



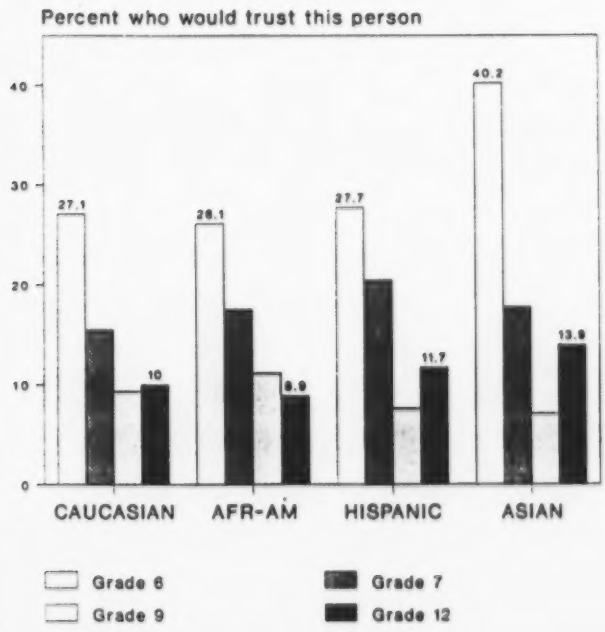
Peer As Resource



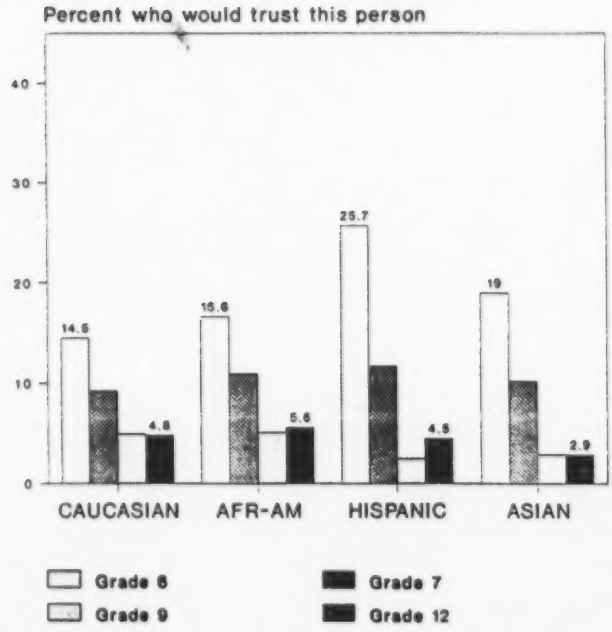
Church Member As Resource



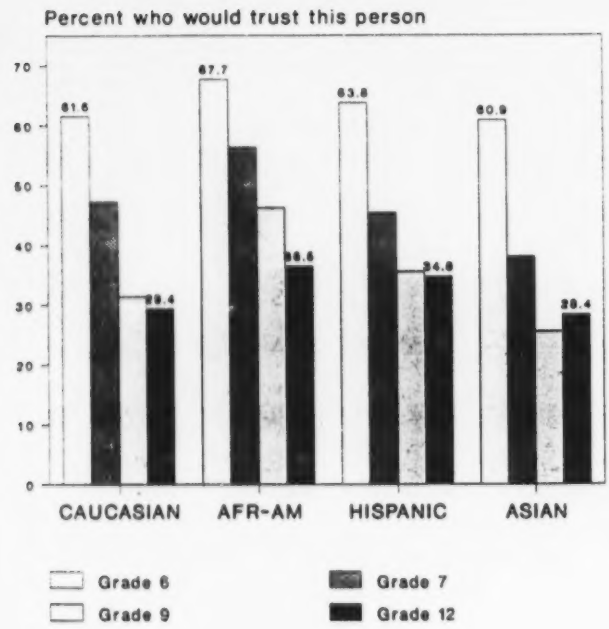
Teacher As Resource



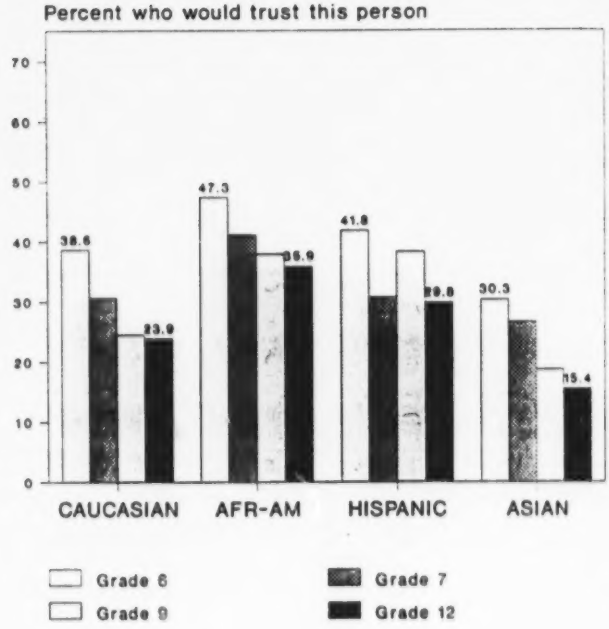
Principal As Resource



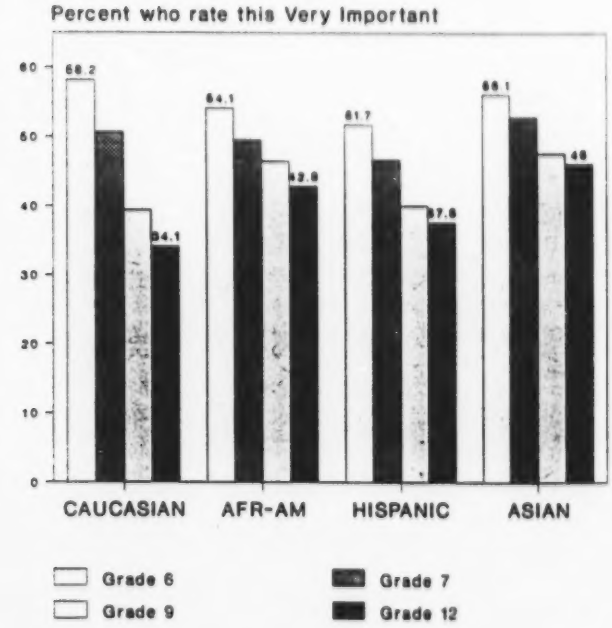
Parent As Resource



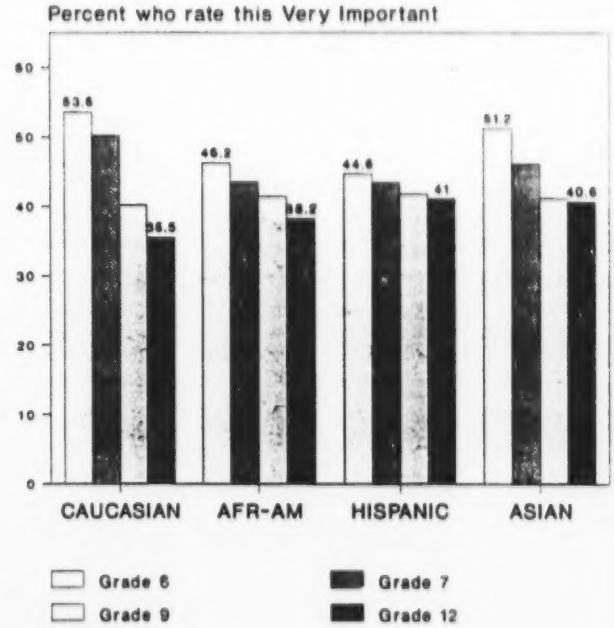
Relative As Resource



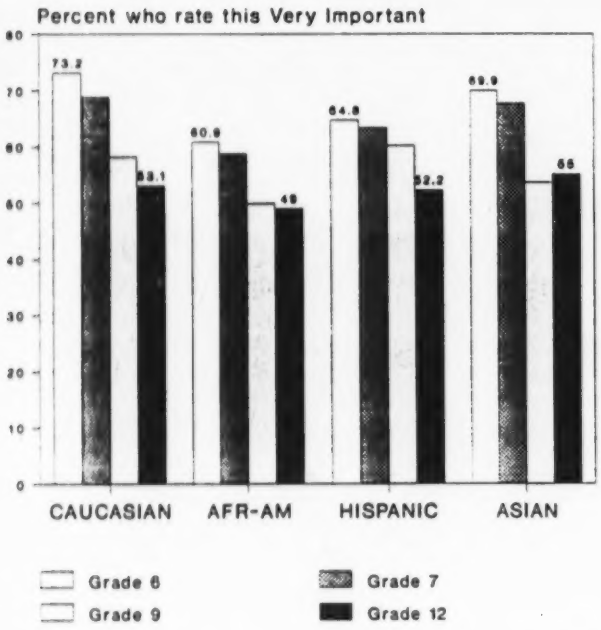
Knowing Effects of Drugs



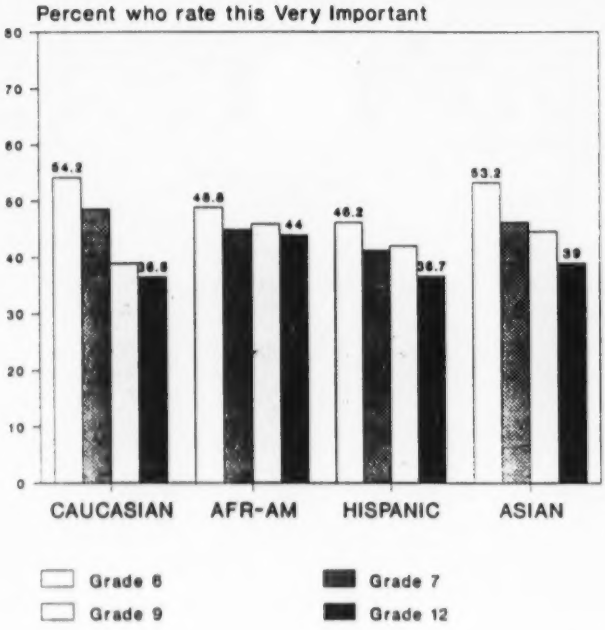
Having Interesting Alternatives



Peer Acceptance



Coping with Social Pressure



240